



## KOUDEMIDDEL- EN OLIEVULHOEVEELHEDEN PERSONENWAGENS/BEDRIJFSWAGENS 2019-20



# SYMBOLLEN



Voertuigtype (personenwagen + bestelwagen)



Voertuigtype (bedrijfswagen)



Bouwjaar



Koudemiddeltype



Koudemiddelhoeveelheid (g)



OE-compressorolietype



Type compressorolie van Behr Hella Service  
(voor de keuze van de juiste olie moeten de volgende pagina's in acht worden genomen)



Olievulhoeveelheid totaalsysteem (ml)  
(Bij indicatie "n.a." - zie opmerkingen)

## VEILIGHEIDSMATREGELEN EN OPMERKINGEN

De gegevens in de volgende tabellen zijn o.a. gebaseerd op de beschikbare gegevens van de fabrikanten en zijn alleen van toepassing op originele, af fabriek ingebouwde, airconditioningsystemen. Alle werkzaamheden aan airconditioningsystemen mogen alleen door gekwalificeerd personeel met inachtneming van de betreffende veiligheidsbepalingen en landspecifieke wetgeving worden uitgevoerd.

Alle rechten voorbehouden, ook voor wat betreft de vertaling. Niets uit deze tabel mag zonder onze schriftelijke toestemming in welke vorm dan ook, mechanisch, elektronisch, door fotokopie, microfilm of op welke andere wijze dan ook worden veeelvoudigd, ook niet gedeeltelijk. Deze informatie is met zorg samengesteld. Vanwege de omvang van het materiaal zijn onjuistheden voorbehouden. Met de uitgave van deze informatie verliezen voorgaande versies hun geldigheid.

## PRODUCTKENMERKEN

### PAO-OLIE 68 EN PAO-OLIE 68 PLUS UV

- Niet hygroscopisch: in tegenstelling tot andere oliën geen opname van vocht uit de omgeving
- Als alternatief voor verschillende bruikbare PAG-oliën (gebruiksoverzicht in acht nemen): er moet maar 1 in plaats van tot nu toe 3 oliën op voorraad worden gehouden
- Meer dan 20 jaar met goed resultaat getest in de praktijk
- Draagt bij tot verhoging van het vermogen van het aircosysteem
- Geen negatieve effecten op componenten van het airco-circuit (geldt ook voor gebruik in aircoservicestations/aangetoond door de fabrikant door middel van de 'sealed tube test' overeenkomstig de norm ASHRAE 97)
- Verkrijgbaar zonder (PAO-olie 68) en met toegevoegd contrastmiddel (PAO-olie 68 Plus UV)
- Volledige garantie bij gebruik van PAO-olie 68 en PAO-olie 68 Plus in compressoren van Behr Hella Service

## VOORDELEN/WERKING

### PAO-olie 68

- De niet-hygroscopische eigenschap betekent dat de PAO-olie in de werkplaatsen eenvoudig te hanteren is. De benodigde oliehoeveelheid kan ook uit grote verpakkingen (bijv.: 5 liter) worden genomen
- Een geringe oplosbaarheid van koudemiddel in de olie betekent dat de PAO-olie niet wordt verdund en haar volledige viscositeit in de compressor behoudt
- De oliefilm in de componenten leidt tot een betere afdichting en tot minder wrijving tussen bewegende delen in de compressor
- Daling van de werkingstemperatuur en minder slijtage
- Meer bedrijfszekerheid, minder geluid, kortere looptijden en een lager energieverbruik van de compressor

### PAO-olie 68 Plus UV

- Dezelfde positieve eigenschappen als PAO-olie 68
- Daarnaast toevoeging van een fluorescerend contrastmiddel voor het zoeken van lekken met behulp van uv
- Geringe concentratie van het contrastmiddel in volume-% wat leidt tot het behoud van de positieve eigenschappen van de olie en het voorkomen van negatieve effecten op systeemonderdelen of serviceapparaten
- Als enige olie geschikt voor het vullen van het complete systeem, zonder negatieve effecten

## VERDERE DETAILS

### Is PAO-olie 68 combineerbaar met andere oliën?

- PAO-olie 68 tast materialen op basis van fluorelastomeren zoals slangen en pakkingen niet aan
- Omdat PAO-olie 68 compatibel is met veel andere smeer- en koudemiddelen, kan PAO-olie 68 zowel voor het navullen als ter vervanging van de volledige hoeveelheid olie in het systeem worden gebruikt. Door zijn moleculaire structuur en dichtheid mengt PAO-olie 68 zich weliswaar tot op zekere hoogte met andere oliën, maar scheidt de PAO-olie 68 zich hier 'in rust' weer van en gaat deze dus geen permanente verbinding aan
- Daardoor wordt gewaarborgd dat de oliën voldoende vloeibaar blijven en dat de viscositeit in zijn totaliteit niet verandert.

**De heldere versie van de PAO-olie 68 (zonder lekzoekmiddel) is ook vrijgegeven voor gebruik met R1234yf en voor gebruik in elektrische compressoren van hybride voertuigen.**

## VERGELIJKING VAN DE VERSCHILLENDE OLIËN

| Olietype                                                                                                     | Toepassing                                                                                                                                                                                                                                                                                                                                                                                                                                     | Opmerking                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PAG-oliën</b><br>voor koudemiddel R134a                                                                   | Er zijn verschillende PAG-oliën voor gebruik met koudemiddel R134a, met verschillende vloeieigenschappen (viscositeiten).<br>PAG-oliën zijn hygroscopisch; angebroken verpakkingen kunnen daarom niet lang worden bewaard.                                                                                                                                                                                                                     | Standaard PAG-oliën zijn niet geschikt voor koudemiddel R1234yf en elektrisch aangedreven aircocompressoren                                                         |
| <b>PAG-olie YF</b><br>voor koudemiddel R1234yf                                                               | Daarnaast zijn er verschillende PAG-oliën voor het gebruik met koudemiddel R1234yf met verschillende vloeieigenschappen (viscositeiten).<br>Het bijzondere aan deze PAG-oliën van Behr Hella Service is dat ze niet alleen geschikt zijn voor gebruik met het koudemiddel R1234yf, maar ook gebruikt kunnen worden met het koudemiddel R134a.<br>PAG-oliën zijn hygroscopisch; angebroken verpakkingen kunnen daarom niet lang worden bewaard. | PAG olie YF is geschikt voor zowel koudemiddel R1234yf als R134a                                                                                                    |
| <b>PAG-olie SP-A2</b><br>voor koudemiddel R1234yf en R134a                                                   | Voor het gebruik in elektrische compressoren, bijvoorbeeld van de fabrikanten SANDEN, VISTEON en HANON.                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                     |
| <b>PAO-olie</b><br>voor koudemiddel R134a, deels ook voor koudemiddel <b>R1234yf</b> en andere koudemiddelen | Dit type is bruikbaar als alternatief voor de verschillende PAG-oliën die voor R134a worden aangeboden (met als voordeel dat het niet hygroscopisch is, het neemt dus in tegenstelling tot andere oliën geen vocht uit de omgevingslucht op).<br>De 2 verschillende PAO-oliën (AA1 en AA3) die Behr Hella Service aanbiedt, kunnen in combinatie met veel verschillende koudemiddelen worden gebruikt (zie productoverzicht).                  | <b>De PAO-olie AA1 Clearversion kan ook worden gebruikt met het nieuwe koudemiddel R1234yf en ook in elektrisch aangedreven compressoren in hybride voertuigen.</b> |
| <b>POE-olie</b><br>voor koudemiddel R1234yf en R134a                                                         | Kan worden gebruikt bij alle hybride voertuigen met elektrisch aangedreven compressor die af fabriek met POE-olie is gevuld (er zijn ook compressoren voor hybride voertuigen die af fabriek met een speciale PAG-olie zijn gevuld).                                                                                                                                                                                                           |                                                                                                                                                                     |

## PAO-OIL EN ANDERE OLIËN

| Product                           | Toepassing                                                                                         | Compressortype                                                       | Koudemiddel       | Viscositeitsklasse | Inhoud | Artikelnummer          |
|-----------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|--------------------|--------|------------------------|
| <b>PAG-olie (blik)</b>            | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG I (ISO 46)     | 240 ml | <b>8FX 351 213-031</b> |
|                                   | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG II (ISO 100)   | 240 ml | <b>8FX 351 213-051</b> |
|                                   | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG III (ISO 150)  | 240 ml | <b>8FX 351 213-041</b> |
| <b>PAG-olie (spotgun-patroon)</b> | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG I (ISO 46)     | 240 ml | <b>8FX 351 213-061</b> |
|                                   | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG II (ISO 100)   | 240 ml | <b>8FX 351 213-081</b> |
|                                   | Voertuigairconditionings*                                                                          | Alle types**                                                         | R134a             | PAG III (ISO 150)  | 240 ml | <b>8FX 351 213-071</b> |
| <b>PAG-olie YF</b>                | Voertuigairconditionings*                                                                          | Alle types**                                                         | R1234yf,<br>R134a | PAG I (ISO 46)     | 240 ml | <b>8FX 351 213-121</b> |
|                                   | Voertuigairconditionings*                                                                          | Alle types**                                                         | R1234yf,<br>R134a | PAG II (ISO 100)   | 240 ml | <b>8FX 351 213-131</b> |
| <b>PAG-olie SP-A2</b>             | Aircosystemen in voertuigen met hybride aandrijving of in zuiver elektrisch aangedreven voertuigen | Elektrisch aangedreven compressoren (bijv. SANDEN, VISTEON en HANON) | R1234yf,<br>R134a | PAG I (ISO 46)     | 250 ml | <b>8FX 351 213-141</b> |

| Product            | Toepassing                                               | Compressortype                                    | Koudemiddel                         | Viscositeitsklasse                           | Inhoud                   | Artikelnummer                                                              |
|--------------------|----------------------------------------------------------|---------------------------------------------------|-------------------------------------|----------------------------------------------|--------------------------|----------------------------------------------------------------------------|
| <b>PAO-olie 68</b> | Voertuigairconditionings*                                | alle types<br>(behalve schoepen-<br>compressoren) | R1234yf,<br>R134a,<br>R413a,<br>R22 | AA1 (ISO 68)<br>AA1 (ISO 68)<br>AA1 (ISO 68) | 500 ml<br>1,0 l<br>5,0 l | <b>8FX 351 214-031</b><br><b>8FX 351 214-021</b><br><b>8FX 351 214-101</b> |
|                    | Hybride voertuigen                                       | elektrische<br>compressoren                       | R1234yf,<br>R134a                   |                                              |                          |                                                                            |
|                    | Koeltransportvoertuigen<br>(vervoer van verse producten) | Zuiger-<br>compressoren**                         | R1234yf<br>R134a,<br>R507a,<br>R500 |                                              |                          |                                                                            |
|                    | Koeltransportvoertuigen<br>(diepvriestransport)          | Zuiger-<br>compressoren**                         | R507a,<br>R502,<br>R22              |                                              |                          |                                                                            |

| Product                    | Toepassing                                            | Compressortype                               | Koudemiddel                | Viscositeitsklasse                           | Inhoud                   | Artikelnummer                                                              |
|----------------------------|-------------------------------------------------------|----------------------------------------------|----------------------------|----------------------------------------------|--------------------------|----------------------------------------------------------------------------|
| <b>PAO-olie 68</b>         | Voertuigairconditionings*                             | Schoepen-compressoren**                      | R134a, R413a               | AA3 (ISO 100)                                | 1,0 l                    | <b>8FX 351 214-081</b>                                                     |
| <b>PAO-olie 68 Plus UV</b> | Voertuigairconditionings*                             | Alle types** (behalve schoepen-compressoren) | R134a, R413a, R22, R1234yf | AA1 (ISO 68)<br>AA1 (ISO 68)<br>AA1 (ISO 68) | 500 ml<br>1,0 l<br>5,0 l | <b>8FX 351 214-201</b><br><b>8FX 351 214-211</b><br><b>8FX 351 214-221</b> |
|                            | Koeltransportvoertuigen (vervoer van verse producten) | Zuiger-compressoren**                        | R134a, R507a, R500         |                                              |                          |                                                                            |
|                            | Koeltransportvoertuigen (diepvriestransport)          | Zuiger-compressoren**                        | R507a, R502, R22           |                                              |                          |                                                                            |
| <b>PAO-olie 68 Plus UV</b> | Voertuigairconditionings*                             | Schoepen-compressoren**                      | R134a, R413a, R1234yf      | AA3 (ISO 100)                                | 1,0 l                    | <b>8FX 351 214-281</b>                                                     |
| <b>POE-olie</b>            | Hybride voertuigen                                    | elektrische compressoren                     | R134a                      |                                              | 120 ml                   | <b>8FX 351 213-111</b>                                                     |

\* Personenwagens, bedrijfswagens, landbouwmachines en bouwmachines

\*\* Behalve voor elektrisch aangedreven compressoren

Het toepassingsgebied van de compressoroliën wordt bepaald door compressortype en toegepast koudemiddel. Een verkeerde keuze kan schade veroorzaken. Voertuig- resp. fabrikantsspecifieke voorschriften moeten afzonderlijk in acht genomen worden.



## SNEL EN GEMAKKELIJK NAAR DE JUISTE OLIE

Meer informatie over onze oliën en welke olie bij welke compressor past, vindt u in onze compressor-app of in HELLA TECH WORLD.



Eenvoudig te downloaden bij  
iTunes of in de  
Google Play Store!



iTunes



Google Play Store



## INHOUD PERSONEN- EN BESTELWAGENS

|                                                                                              |       |
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## INHOUD BEDRIJFSWAGENS

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|  |  |  |  |  |  |  |  |  |  ml |
|---------------------------------------------------------------------------------|--|--|--|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Alfa Romeo</b>                                                               |  |  |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                       |
| 145/146 1,3/1,4/1,6/1,7                                                         |  |  |  | 1994-97                                                                          | R134a                                                                            | 700                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 225-255                                                                               |
| 145/146 Twin Spark                                                              |  |  |  | 1996-00                                                                          | R134a                                                                            | 700                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 130-150                                                                               |
| 145/146 D-Turbo                                                                 |  |  |  | 1994-00                                                                          | R134a                                                                            | 700                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 221-251                                                                               |
| 145/146 1,9 JTD                                                                 |  |  |  | 1998-00                                                                          | R134a                                                                            | 700                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                   |
| 147 1,6i/1,9JTD/2,0i/1,9JTD 16V/3,2i                                            |  |  |  | 2001-12                                                                          | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                   |
| 155                                                                             |  |  |  | 1994-97                                                                          | R134a                                                                            | 700                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 225-255                                                                               |
| 155 1,6/1,8/2,0 16V                                                             |  |  |  | 1995-97                                                                          | R134a                                                                            | 700                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 260-320                                                                               |
| 155 1,9 diesel                                                                  |  |  |  | 1993-97                                                                          | R134a                                                                            | 700                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 236                                                                                   |
| 156                                                                             |  |  |  | 1997-02                                                                          | R134a                                                                            | 650                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 130                                                                                   |
| 156 1,9 JTD                                                                     |  |  |  | 1997-02                                                                          | R134a                                                                            | 650                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 130                                                                                   |
| 156 2,4 JTD                                                                     |  |  |  | 1997-02                                                                          | R134a                                                                            | 650                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 150                                                                                   |
| 156 Facelift                                                                    |  |  |  | 2002-09                                                                          | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                   |
| 156 Facelift 2,4JTD 20V                                                         |  |  |  | 2003-06                                                                          | R134a                                                                            | 550                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 150                                                                                   |
| 156 Facelift 2,4 JTD                                                            |  |  |  | 2002-03                                                                          | R134a                                                                            | 500                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 150                                                                                   |
| 159                                                                             |  |  |  | 2005-                                                                            | R134a                                                                            | 460                                                                                | ZXL 100 PG                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                   |
| 164                                                                             |  |  |  | 1994-98                                                                          | R134a                                                                            | 1200                                                                               | Sanden E13 M6                                                                      | PAO 68                                                                             | 120-150                                                                               |
| 166                                                                             |  |  |  | 1998-01                                                                          | R134a                                                                            | 700                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                   |
| 166                                                                             |  |  |  | 2001-2009                                                                        | R134a                                                                            | 650                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                   |
| 4C (960) 1.8 TBi 960 A1.000                                                     |  |  |  | 03.2013-                                                                         | 1234yf                                                                           | 370                                                                                | Idemitsu PSD1                                                                      | PAG YF of PAO 68 AA1                                                               | 120                                                                                   |
| Brera                                                                           |  |  |  | 2006-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                   |
| Giulia (952)                                                                    |  |  |  | 10.2015-                                                                         | 1234yf                                                                           | 535                                                                                | ND 12                                                                              | PAO 68 of PAG ISO 100 YF                                                           | 130                                                                                   |



| Alfa Romeo                  |            |       |         |             |                       |         |
|-----------------------------|------------|-------|---------|-------------|-----------------------|---------|
| Giulietta                   | 2010-      | R134a | 450     | PAG         | PAO 68                | 130     |
| GT                          | 2004-10    | R134a | 550     | SP10        | PAO 68 of PAG ISO 46  | 130     |
| GT Coupe 1,9JTD             | 2003-06    | R134a | 600     | PAG         | PAO 68                | n.a.    |
| GTV 3,0 V6 24V              | 1997-06.99 | R134a | 650-750 | SP10        | PAO 68 of PAG ISO 46  | 230-250 |
| GTV 3,0 V6 24V              | 06.99-04   | R134a | 550-600 | SP10        | PAO 68 of PAG ISO 46  | 230-250 |
| mito                        | 2008-      | R134a | 450     | PAG         | PAO 68 of PAG ISO 46  | 130     |
| Spider                      | 2006-      | R134a | 460     | ZXL100PG    | PAO 68 of PAG ISO 46  | 130     |
| Spider/GTV 1,8              | 1998-06.99 | R134a | 650-700 | SP10        | PAO 68 of PAG ISO 46  | 260-320 |
| Spider/GTV 1,8              | 06.99-01   | R134a | 550-600 | SP10        | PAO 68 of PAG ISO 46  | 260-320 |
| Spider/GTV 2,0              | 1996-06.99 | R134a | 650-750 | Dens Oil 9  | PAO 68 of PAG ISO 100 | 260-320 |
| Spider/GTV 2,0              | 06.99-03   | R134a | 550-600 | Dens Oil 9  | PAO 68 of PAG ISO 100 | 260-320 |
| Spider 3,0 V6/GTV 2,0 Turbo | 1996-06.99 | R134a | 650-750 | SP10        | PAO 68 of PAG ISO 46  | 225-255 |
| Spider 3,0 V6/GTV 2,0 Turbo | 06.99-01   | R134a | 550-600 | SP10        | PAO 68 of PAG ISO 46  | 225-255 |
|                             |            |       |         |             |                       |         |
| Aston Martin                |            |       |         |             |                       |         |
| DB7 Vantage 3,2             | 1994-04    | R134a | 870-930 | PAG         | PAO 68                | n.a.    |
|                             |            |       |         |             |                       |         |
| Audi                        |            |       |         |             |                       |         |
| 80                          | 10.92-95   | R134a | 650-700 | G052 154 A2 | PAO 68 of PAG ISO 46  | 250-300 |
| 80 2,3                      | 10.92-94   | R134a | 750-800 | G052 154 A2 | PAO 68 of PAG ISO 46  | 250-300 |

|  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Audi                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 100/A6/S4/S6 - Zexel compressor                                                  | 10.92-97                                                                          | R134a                                                                             | 750-800                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                             |
| Denso compressor                                                                 | 10.92-97                                                                          | R134a                                                                             | 750-800                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                             |
| A1 (8X) Sanden/Delphi compressor (5N0 XXX XXX)                                   | 2010-06.14                                                                        | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 110                                                                                 |
| Denso compressor (1K0 XXX XXX)                                                   | 2010-06.14                                                                        | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 90                                                                                  |
| A1 (8X) Denso compressor (5Q0 XXX XXX)                                           | 2010-06.2014                                                                      | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| A1 (8X) Sanden compressor (5K0/5Q0 XXX XXX)                                      | 2010-06.2014                                                                      | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| A1 (8X) Delphi/Mahle compressor (5K0/5Q0 XXX XXX)                                | 2010-06.2014                                                                      | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| A1 (8XF/8XK) Sanden/Delphi/Denso/Mahle compressor                                | 06.2014-                                                                          | R134a                                                                             | 475                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| A1 (8XF/8XK) Sanden compressor (5K0/5Q0 XXX XXX)                                 | 06.2014-                                                                          | R134a                                                                             | 475                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| A2 1,2TDI/1,4i/1,4TDI/1,6FSI                                                     | 2000-01                                                                           | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| A2 1,2TDI/1,4i/1,4TDI/1,6FSI                                                     | 2001-06                                                                           | R134a                                                                             | 480-530                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| A3 (8L1)                                                                         | 1996-03                                                                           | R134a                                                                             | 750-800                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| A3 (8P1/8PA/Cabrio)                                                              | 05.03-10.03                                                                       | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| A3 (8P1/8PA/Cabrio) Zexel/Valeo/Sanden compressor                                | 10.03-07                                                                          | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 115                                                                                 |
| Denso 7SEU17 compressor                                                          | 10.03-07                                                                          | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 140                                                                                 |
| A3 (8P1/8PA/Cabrio) Denso 6SEU14 compressor                                      | 06.07-                                                                            | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 90                                                                                  |
| Delphi compressor                                                                | 08.07-                                                                            | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 110                                                                                 |
| A3 (8V) Denso/Delphi compressor                                                  | 05.2012-                                                                          | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Sanden compressor                                                                | 05.2012-                                                                          | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| A3 e-tron (8V)                                                                   | 09.2014-                                                                          | R134a                                                                             | 500                                                                                 | G 052 535 M                                                                         | PAO 68 AA1                                                                          | 120                                                                                 |



| Audi                                          |             |       |         |             |                      |         |
|-----------------------------------------------|-------------|-------|---------|-------------|----------------------|---------|
| A4/S4 - Zexel compressor                      | 94-11.97    | R134a | 650-700 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor                              | 94-11.97    | R134a | 650-700 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A4/S4 - Zexel compressor; Showa condensor     | 11.97-00    | R134a | 700-750 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor; Showa condensor             | 11.97-00    | R134a | 700-750 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A4/S4 - Zexel compressor; AWG condensor       | 11.98-12.98 | R134a | 550-600 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor; AWG condensor               | 11.98-12.98 | R134a | 550-600 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A4 (8E, B6) benzine                           | 11.00-11.04 | R134a | 480-530 | PAG         | PAO 68 of PAG ISO 46 | 170-190 |
| A4 (8E, B6) diesel                            | 11.00-11.04 | R134a | 480-530 | G052 300 A2 | PAO 68 of PAG ISO 46 | 180     |
| A4 (8EC, 8ED)                                 | 11.04-      | R134a | 450-550 | G052 300 A2 | PAO 68 of PAG ISO 46 | n.a.    |
| A4 (8K) compressor: Denso 6SEU14+7SEU17       | 2007-       | R134a | 600     | PAG         | PAO 68 of PAG ISO 46 | 150     |
| A4 Denso-compressor 6SAS14/SES14              | 2011-       | R134a | 600     | PAG         | PAG 46 of PAO 68     | 110     |
| A5/ A5 Cabrio compressor: Denso 6SEU14+7SEU17 | 2007-       | R134a | 600     | PAG         | PAO 68 of PAG ISO 46 | 150     |
| A5 Denso-compressor 6SAS14/SES14              | 2011-       | R134a | 600     | PAG         | PAG 46 of PAO 68     | 110     |
| A6 - Zexel compressor                         | 97-11.97    | R134a | 800-850 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor                              | 97-11.97    | R134a | 800-850 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A6 - Zexel compressor                         | 11.97-08.98 | R134a | 850-900 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor                              | 11.97-08.98 | R134a | 850-900 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A6 - Zexel compressor (e*)                    | 08.98-04.99 | R134a | 750-800 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor (e*)                         | 08.98-04.99 | R134a | 750-800 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| A6 - Zexel compressor (3*)                    | 10.98-12.98 | R134a | 550-600 | G052 154 A2 | PAO 68 of PAG ISO 46 | 250-300 |
| Denso compressor (3*)                         | 10.98-12.98 | R134a | 550-600 | G052 300 A2 | PAO 68 of PAG ISO 46 | 250-300 |

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| Audi                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                        |
| A6 V8 - Zexel compressor                                                         | 98-04.99                                                                          | R134a                                                                             | 550-600                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| Denso compressor                                                                 | 98-04.99                                                                          | R134a                                                                             | 550-600                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 1,8i/1,8T/2,4i/2,7T/2,8i                                                      | 04.99-04.04                                                                       | R134a                                                                             | 650-700                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 2,0i/3,0i                                                                     | 04.99-04.04                                                                       | R134a                                                                             | 550-600                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 1,9TDI (AFN/AVF)                                                              | 04.99-04.04                                                                       | R134a                                                                             | 550-600                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 1,9TDI (AVG/AWX)                                                              | 04.99-04.04                                                                       | R134a                                                                             | 650-700                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 1,9TDI (AJM)                                                                  | 04.99-10.99                                                                       | R134a                                                                             | 650-700                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 1,9TDI (AJM)                                                                  | 10.99-04.04                                                                       | R134a                                                                             | 550-600                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 2,5TDI (AFB/AYM)                                                              | 04.99-04.04                                                                       | R134a                                                                             | 550-600                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 2,5TDI (AKE)                                                                  | 04.99-04.04                                                                       | R134a                                                                             | 650-700                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)                                              | 04.99-10.99                                                                       | R134a                                                                             | 650-700                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)                                              | 10.99-04.04                                                                       | R134a                                                                             | 550-600                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A6 (4F)                                                                          | 04.04-2011                                                                        | R134a                                                                             | 510-550                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120-140                                                                                |
| A6 (4G/C7) Denso/Zexel-compressor                                                | 2011-                                                                             | R134a                                                                             | 570                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                    |
| A7 Denso/Zexel-compressor                                                        | 2010-                                                                             | R134a                                                                             | 570                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                    |
| A8 - Zexel compressor                                                            | 94-11.97                                                                          | R134a                                                                             | 750-800                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| Denso compressor                                                                 | 94-11.97                                                                          | R134a                                                                             | 750-800                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A8 - Zexel compressor                                                            | 11.97-00                                                                          | R134a                                                                             | 800-850                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| Denso compressor                                                                 | 11.97-00                                                                          | R134a                                                                             | 800-850                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250-300                                                                                |
| A8 (4E) 3,0i/ 3,7i/ 4,2i                                                         | 2002-09                                                                           | R134a                                                                             | 600-640                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                    |

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| Audi                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| A8 (4E) 6,0i/ 4,0TDi                                                            | 2002-09                                                                          | R134a                                                                            | 600-640                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| A8 (4H)                                                                         | 2010-                                                                            | R134a                                                                            | 780                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| met airconditioning achter                                                      | 2010-                                                                            | R134a                                                                            | 930                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| A8 (4H) motor: 8 cilinder TDI                                                   | 2010-                                                                            | R134a                                                                            | 740                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter                                                      | 2010-                                                                            | R134a                                                                            | 915                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 190                                                                                |
| A8 (4H) Hybrid                                                                  | 2012-                                                                            | R134a                                                                            | 1080                                                                               | G052 535 M2                                                                        | PAO 68 AA1                                                                         | 180                                                                                |
| Allroad 4BH                                                                     | 2000-06                                                                          | R134a                                                                            | 750-850                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Allroad/A6 (4FH) 2,7TDi/ 3,0TDi/ 3,2FSi/ 4,2FSi                                 | 2006-                                                                            | R134a                                                                            | 510-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120-140                                                                            |
| Avant RS2                                                                       | 1994-95                                                                          | R134a                                                                            | 750-800                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Cabrio                                                                          | 10.92-00                                                                         | R134a                                                                            | 650-700                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Cabrio 2,3                                                                      | 10.92-94                                                                         | R134a                                                                            | 750-800                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Coupé                                                                           | 10.92-96                                                                         | R134a                                                                            | 650-700                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Coupé 2,3                                                                       | 10.92-94                                                                         | R134a                                                                            | 750-800                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Coupé S2 - Zexel compressor                                                     | 10.92-00                                                                         | R134a                                                                            | 750-800                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Denso compressor                                                                | 10.92-00                                                                         | R134a                                                                            | 750-800                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                            |
| Q3 Zexel/Valeo/Sanden/Delphi-compressor                                         | 2011-                                                                            | R134a                                                                            | 520                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 110                                                                                |
| Denso-compressor 6SEU14                                                         | 2011-                                                                            | R134a                                                                            | 520                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 90                                                                                 |
| Q3 Denso-compressor 7SEU17                                                      | 2011-                                                                            | R134a                                                                            | 520                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 140                                                                                |
| Q5 compressor: Denso 6SEU14                                                     | 2008-06.12                                                                       | R134a                                                                            | 570                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Q5 Denso 6SAS14/SES14 compressor + condensor 8T0 XXX XXX D                      | 06.12-10.13                                                                      | R134a                                                                            | 600                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 110                                                                                |
| Q5 Denso 6SAS14/SES14 compressor + condensor 8T0 XXX XXX C                      | 06.12-10.13                                                                      | R134a                                                                            | 630                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |



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| Audi                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Q5 Denso compressor + condensor 8T0 XXX XXX C                                    | 10.13-                                                                            | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Q5 Hybrid                                                                        | 2011-07.12                                                                        | R134a                                                                             | 840                                                                                 | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 200                                                                                 |
| Q5 Hybrid                                                                        | 07.2012-                                                                          | R134a                                                                             | 890                                                                                 | G 052 535 M2                                                                        | PAO 68 AA1                                                                          | 200                                                                                 |
| Q7 4,2FSI/3.0TDI/3,6FSi/4,2TDi/6,0TDi                                            | 2005-2015                                                                         | R134a                                                                             | 700-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130-160                                                                             |
| met airconditioning achter                                                       | 2005-2015                                                                         | R134a                                                                             | 1050-1100                                                                           | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 230-260                                                                             |
| Q7 (4M) Denso 6SES14 + 6SAS14 compressor                                         | 06.2015-                                                                          | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| met airconditioning achter                                                       | 06.2015-                                                                          | R134a                                                                             | 950                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Q7 (4M) e-tron                                                                   | 02.2016-                                                                          | R134a                                                                             | 890                                                                                 | G 052 535 M2                                                                        | PAO 68 AA1                                                                          | 290                                                                                 |
| RS 3 met 5-cilinder-motor                                                        | 2011-                                                                             | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | n.a.                                                                                |
| RS 4 Denso compressor 7SEU17                                                     | 2012-                                                                             | R134a                                                                             | 570                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 150                                                                                 |
| RS 5 Denso compressor 7SEU17                                                     | 2010-                                                                             | R134a                                                                             | 570                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 150                                                                                 |
| S4 Zexel/Denso-compressor                                                        | 2009-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 150                                                                                 |
| S5 Zexel/Denso-compressor                                                        | 2010-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 150                                                                                 |
| R8 compressor: Denso 7SEU17 smoorklep: rood                                      | 2007-                                                                             | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| S6                                                                               | 2005-2010                                                                         | R134a                                                                             | 530                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| TT (8N) condensator met een diepte van 20 mm                                     | 1998-06                                                                           | R134a                                                                             | 750-800                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| TT (8N) condensator met een diepte van 16 mm                                     | 1998-2006                                                                         | R134a                                                                             | 650                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| TT (8J) Denso 6SEU14 compressor                                                  | 2006-10.14                                                                        | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80-100                                                                              |
| Sanden/Delphi/Mahle compressor                                                   | 2006-10.14                                                                        | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 100-120                                                                             |
| TT (FV) Denso/Delphi/Mahle compressor                                            | 10.2014-                                                                          | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |

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| Audi                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                       |
| TT (FV) Sanden compressor                                                       | 10.2014-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                    |
| V8                                                                              | 10.92-93                                                                         | R134a                                                                            | 850-900                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250-300                                                                               |
| BMW                                                                             |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                       |
| 1-serie (E81/82/87/88)                                                          | 2004-13                                                                          | R134a                                                                            | 620                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 1-serie (F20/21)                                                                | 2011-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 2-serie (F22)                                                                   | 10.2013-                                                                         | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 2-serie Cabrio (F23)                                                            | 10.2013-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 3-serie (E30)                                                                   | 1992-93                                                                          | R134a                                                                            | 775-825                                                                            | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | 160                                                                                   |
| 4-serie (F32/F33/F36)                                                           | 2013-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 3-serie (E36) - Denso compressor (1*)                                           | 1993-00                                                                          | R134a                                                                            | 975-1025                                                                           | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | 100-140                                                                               |
| Denso compressor (2*)                                                           | 1993-00                                                                          | R134a                                                                            | 800-850                                                                            | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | 100-140                                                                               |
| Seiko compressor (1*)                                                           | 1993-00                                                                          | R134a                                                                            | 975-1025                                                                           | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 140-160                                                                               |
| Seiko compressor (2*)                                                           | 1993-00                                                                          | R134a                                                                            | 800-850                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 140-160                                                                               |
| 3-serie (E46) benzine motor: M43/M43TU/M52/M54/N40/N42/S54                      | 1998-05                                                                          | R134a                                                                            | 715-765                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                   |
| 3-serie (E46) diesel motor: M47/M47TU/M57                                       | 2001-05                                                                          | R134a                                                                            | 670-690                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                   |
| 3-serie (E90/E91/E92/E93) Denso-compressor 7SEU17C                              | 2005-12                                                                          | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                   |
| 3-serie (F30/F31)                                                               | 2012-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 3-serie (F30) Hybrid 3                                                          | 2012-                                                                            | R134a                                                                            | 740                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |
| 3-serie (F34) Gran Turismo                                                      | 2013-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                                  |

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| BMW                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 4-serie                                                                          | 07.2013-                                                                          | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| 5-serie (E34) - Denso compressor (1*)                                            | 1993-96                                                                           | R134a                                                                             | 1525-1575                                                                           | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 160-190                                                                             |
| Denso compressor (2*)                                                            | 1993-96                                                                           | R134a                                                                             | 1450                                                                                | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 160-190                                                                             |
| Seiko compressor (1*)                                                            | 1993-96                                                                           | R134a                                                                             | 1525-1575                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 180-190                                                                             |
| Seiko compressor (2*)                                                            | 1993-96                                                                           | R134a                                                                             | 1450                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 180-190                                                                             |
| 5-serie (E39) - Seiko compressor                                                 | 96-09.98                                                                          | R134a                                                                             | 1200-1250                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 145-175                                                                             |
| 5-serie (E39) - Seiko compressor                                                 | 09.98-03                                                                          | R134a                                                                             | 740-760                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 145-175                                                                             |
| 525td/tds (E39) - Seiko compressor                                               | 96-09.98                                                                          | R134a                                                                             | 1185-1235                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 145-175                                                                             |
| 525td/tds (E39) - Seiko compressor                                               | 09.98-03                                                                          | R134a                                                                             | 1290-1310                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 145-175                                                                             |
| 530d (E39) - Seiko compressor                                                    | 1998-03                                                                           | R134a                                                                             | 670-690                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 145-175                                                                             |
| 5-serie (E60/61) 520i/523i/525i/530i/535i/540i/545i/550i/M5                      | 07.2003-10                                                                        | R134a                                                                             | 800-820                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| 5-serie (E60/61) 520d/525d/530d/535d                                             | 07.2003-10                                                                        | R134a                                                                             | 690-710                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| 5-serie (F10/F11)                                                                | 2010-                                                                             | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| 5-serie Gran Turismo (F07)                                                       | 2009-                                                                             | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| 6-serie (E63/E64) 630i/645Ci/650i motor: N52/N62/N53/S85                         | 01.04-11                                                                          | R134a                                                                             | 800-820                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| 6-serie (F12/F13) 640i/650i motor: N55/N63                                       | 2011-                                                                             | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| 7-serie (E32) - Denso compressor                                                 | 1993-94                                                                           | R134a                                                                             | 1525-1575                                                                           | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 160-190                                                                             |
| Seiko compressor                                                                 | 1993-94                                                                           | R134a                                                                             | 1525-1575                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 160-200                                                                             |
| Denso compressor met airconditioning achter                                      | 1993-94                                                                           | R134a                                                                             | 1675-1725                                                                           | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 180-210                                                                             |
| Seiko compressor met airconditioning achter                                      | 1993-94                                                                           | R134a                                                                             | 1675-1725                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 160-200                                                                             |

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| BMW                                                                             |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 7-serie (E38) - Seiko compressor                                                | 94-09.98                                                                         | R134a                                                                            | 1185-1235                                                                          | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 130-190                                                                            |
| 7-serie (E38) - Seiko compressor                                                | 09.98-01                                                                         | R134a                                                                            | 670-690                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 130-190                                                                            |
| 750 L7 (E38) - Seiko compressor                                                 | 1994-01                                                                          | R134a                                                                            | 1245-1295                                                                          | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 130-190                                                                            |
| Seiko compressor met airconditioning achter                                     | 1994-01                                                                          | R134a                                                                            | 1375-1425                                                                          | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 130-190                                                                            |
| 725 tds (E38) - Seiko compressor                                                | 1996-01                                                                          | R134a                                                                            | 1185-1235                                                                          | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 130-190                                                                            |
| 7-serie (E65/E66)                                                               | 2002-05                                                                          | R134a                                                                            | 800-820                                                                            | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| 7-serie (E65/E66)                                                               | 07.2005-08                                                                       | R134a                                                                            | 810                                                                                | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| 7-serie (F01/F02/F04) motor: N54/N63/N57/N74                                    | 10.2008-                                                                         | R134a                                                                            | 900                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter                                                      | 10.2008-                                                                         | R134a                                                                            | 1000                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| 8-serie (E31) - Denso compressor                                                | 1993-99                                                                          | R134a                                                                            | 1525-1575                                                                          | 81 229 407 724                                                                     | PAO 68 of PAG ISO 46                                                               | 160-190                                                                            |
| Seiko compressor                                                                | 1993-99                                                                          | R134a                                                                            | 1525-1575                                                                          | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 160-200                                                                            |
| I3 (I01)                                                                        | 2013-31.08.13                                                                    | R134a                                                                            | 750                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| met warmtepomp                                                                  | 2013-31.08.13                                                                    | R134a                                                                            | 970                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| I3 (I01)                                                                        | 01.09.2013-                                                                      | R1234yf                                                                          | 750                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| met warmtepomp                                                                  | 01.09.2013-                                                                      | R1234yf                                                                          | 970                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| I8 (I12)                                                                        | 2014-                                                                            | R1234yf                                                                          | 630                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| M2 (F87)                                                                        | 2015-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| M3 (F80)                                                                        | 2014-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| M4 (F82/F83)                                                                    | 2014-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| X1 (E84)                                                                        | 2009-                                                                            | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |

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| BMW                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| X3 (E83) 2,0d/3,0d motor: M47T2/M57TU                                            | 2004-10                                                                           | R134a                                                                             | 670-690                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | n.a.                                                                                |
| X3 (E83) 2,0i/2,5i/3,0i motor: M54/N46/N52K                                      | 2004-10                                                                           | R134a                                                                             | 730-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | n.a.                                                                                |
| X3 (E83) 2,0d (N47)                                                              | 2007-10                                                                           | R134a                                                                             | 690-710                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | n.a.                                                                                |
| X3 (F25)                                                                         | 09.10-                                                                            | R134a                                                                             | 480                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| X5 (E53)                                                                         | 2000-07                                                                           | R134a                                                                             | 430-450                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | n.a.                                                                                |
| X5 (E70) 3,5d/4,4i/3,0d/3,0Sd/3,0Si/4,8i/M                                       | 2007-                                                                             | R134a                                                                             | 690-710                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 150                                                                                 |
| X5 (F15)                                                                         | 07.2013-                                                                          | R134a                                                                             | 675                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| X6 (E71/E72) 3,0dx/3,5dx/3,5ix/5,0ix/4,0d (M57T2/N54/N63/N57)                    | 2008-                                                                             | R134a                                                                             | 690-710                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 150                                                                                 |
| X6 (E71/E72) Active Hybrid motor: N63                                            | 2009-                                                                             | R134a                                                                             | 925                                                                                 | n.a.                                                                                | n.a.                                                                                | n.a.                                                                                |
| X6 (F06) Gran Coupe                                                              | 06.2012-                                                                          | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Z3 - Denso compressor (1*)                                                       | 1997-03                                                                           | R134a                                                                             | 975-1025                                                                            | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 100-140                                                                             |
| Denso compressor (2*)                                                            | 1997-03                                                                           | R134a                                                                             | 800-850                                                                             | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | 100-140                                                                             |
| Seiko compressor (1*)                                                            | 1997-03                                                                           | R134a                                                                             | 975-1025                                                                            | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 140-160                                                                             |
| Seiko compressor (2*)                                                            | 1997-03                                                                           | R134a                                                                             | 800-850                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 140-160                                                                             |
| Z4 (E85)                                                                         | 2003-05                                                                           | R134a                                                                             | 730-750                                                                             | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Z4 (E89) Sdrive 23i/30i/35i/35is                                                 | 2009-                                                                             | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Z8 (E52)                                                                         | 2000-03                                                                           | R134a                                                                             | 710                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Mini One/Cooper/Cooper S (R50/53)                                                | 2001-09                                                                           | R134a                                                                             | 405-425                                                                             | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Mini / Mini Clubman / Mini Countryman (R56/57, R55, R60,R61)                     | 2007-                                                                             | R134a                                                                             | 490                                                                                 | 81 229 407 724                                                                      | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |

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| <b>Cadillac</b>                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| BLS 2,0T/2,0T flex power/2,8iV6/1,9D                                            | 2005-10                                                                          | R134a                                                                            | 670                                                                                | 164759106                                                                          | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| CTS 2,8iV6 / 3,6iV6 (LY7)                                                       | 2005-08                                                                          | R134a                                                                            | 590                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| CTS 2,8iV6 / 3,6iV6 (LLT)                                                       | 2008-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Escalade                                                                        | 2006-12.2014                                                                     | R134a                                                                            | 740                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 2006-12.2014                                                                     | R134a                                                                            | 1150                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 280                                                                                |
| SRX 3,6iV6 / 4,6iV8                                                             | 2004-10                                                                          | R134a                                                                            | 570                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter                                                      | 2004-10                                                                          | R134a                                                                            | 800                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| STS                                                                             | 2004-12.2007                                                                     | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| XLR                                                                             | 2003-09.2009                                                                     | R134a                                                                            | 620                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
|                                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| <b>Chevrolet</b>                                                                |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Aveo/Kalos (LHD) GM/Delphi/Harrison V5                                          | 05.2005-11                                                                       | R134a                                                                            | 520                                                                                | UCON RL488                                                                         | PAO 68 of PAG ISO 150                                                              | 200                                                                                |
| Aveo/Kalos (RHD) GM/Delphi/Harrison V5                                          | 05.2005-11                                                                       | R134a                                                                            | 570                                                                                | UCON RL488                                                                         | PAO 68 of PAG ISO 150                                                              | 200                                                                                |
| Aveo/Kalos (LHD) Delphi SP10 compressor                                         | 05.2005-11                                                                       | R134a                                                                            | 520                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 150                                                                                |
| Aveo/Kalos (RHD) Delphi SP10 compressor                                         | 05.2005-11                                                                       | R134a                                                                            | 570                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 150                                                                                |
| Aveo met benzinemotor                                                           | 2011-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68                                                                             | 110                                                                                |
| Aveo met dieselmotor                                                            | 2011-                                                                            | R134a                                                                            | 580                                                                                | PAG                                                                                | PAO 68                                                                             | 125                                                                                |
| Captiva (LHD) 2,4i/3,2iV6/3,0i                                                  | 2007-                                                                            | R134a                                                                            | 660                                                                                | RL897/EOIV                                                                         | PAO 68 of PAG ISO 61                                                               | 150                                                                                |
| Captiva (LHD) 2,0 diesel/2,2 diesel                                             | 2007-                                                                            | R134a                                                                            | 520                                                                                | RL897/EOIV                                                                         | PAO 68 of PAG ISO 61                                                               | 150                                                                                |



| Chevrolet             |          |         |     |        |                          |     |
|-----------------------|----------|---------|-----|--------|--------------------------|-----|
| Cruze                 | 2009-    | R134a   | 650 | PAG    | PAO 68 of PAG ISO 46     | 130 |
| Epica (LHD)           | 2008-    | R134a   | 820 | PAG    | PAO 68 of PAG ISO 150    | 220 |
| Epica (RHD)           | 2008-    | R134a   | 880 | PAG    | PAO 68 of PAG ISO 150    | 220 |
| HHR                   | 2008-    | R134a   | 410 | PAG    | PAO 68 of PAG ISO 46     | 125 |
| Lacetti/Nubira (LHD)  | 2005-    | R134a   | 640 | PAG    | PAO 68 of PAG ISO 150    | 200 |
| Lacetti/Nubira (RHD)  | 2005-    | R134a   | 670 | PAG    | PAO 68 of PAG ISO 150    | 200 |
| Malibu 2,4i/2,0D VCDi | 2012-    | R134a   | 680 | PAG    | PAO 68                   | 150 |
| Malibu 2,4i/2,0D VCDi | 2012-    | R1234yf | 600 | PAG yf | PAO 68 of PAG ISO 100 yf | 150 |
| Matiz (LHD)           | 2005-10  | R134a   | 330 | PAG    | PAO                      | 110 |
| Matiz (RHD)           | 2005-10  | R134a   | 380 | PAG    | PAO                      | 110 |
| Orlando 1,8i / 2,0D   | 2011-    | R134a   | 650 | PAG    | PAO 68 of PAG ISO 46     | 130 |
| Spark (LHD)           | 2005-10  | R134a   | 330 | PAG    | PAO 68 of PAG ISO 46     | 110 |
| Spark (RHD)           | 2005-10  | R134a   | 380 | PAG    | PAO 68 of PAG ISO 46     | 110 |
| Spark (M 300)         | 03.2010- | R134a   | 450 | PAG    | PAO 68 of PAG ISO 46     | 110 |
| Trax                  | 2012-    | R1234yf | 950 | ND 11  | POE                      | 180 |
| Volt                  | 2011-    | R134a   | 950 | ND 11  | POE                      | 180 |
|                       |          |         |     |        |                          |     |
| Chrysler (Jeep)       |          |         |     |        |                          |     |
| 300 C                 | 2004-06  | R134a   | 740 | ND 8   | PAO 68 of PAG ISO 46     | 180 |
| 300 M 2,7i/3,5i       | 1998-04  | R134a   | 710 | PAG    | PAO 68 of PAG ISO 46     | 150 |
| Cherokee              | 1994-96  | R134a   | 900 | SP20   | PAO 68 of PAG ISO 100    | 240 |

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| Chrysler (Jeep)                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Cherokee                                                                        | 1997-00                                                                          | R134a                                                                            | 567                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 240                                                                                |
| Cherokee 2,8CRD                                                                 | 2008-                                                                            | R134a                                                                            | 510                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Grand Cherokee                                                                  | 1993-96                                                                          | R134a                                                                            | 795                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 230                                                                                |
| Grand Cherokee                                                                  | 1997-6.99                                                                        | R134a                                                                            | 680                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| Grand Cherokee (WJ/WG)                                                          | 6.1999-05                                                                        | R134a                                                                            | 680                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| Grand Cherokee (WH)                                                             | 2005-                                                                            | R134a                                                                            | 680                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Commander 3,0DCRD                                                               | 2006-                                                                            | R134a                                                                            | 680                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      | 2006-                                                                            | R134a                                                                            | 960                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 220                                                                                |
| Compass 2,0CRD/2,4i                                                             | 2006-                                                                            | R134a                                                                            | 510                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Crossfire/Crossfire Roadster                                                    | 2003-09                                                                          | R134a                                                                            | 850                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Neon                                                                            | 1995-99                                                                          | R134a                                                                            | 821                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Neon II                                                                         | 08.99-06                                                                         | R134a                                                                            | 850                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Patriot 2,0CRD/2,4i                                                             | 2007-                                                                            | R134a                                                                            | 510                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| PT Cruiser benzine                                                              | 2000-2002                                                                        | R134a                                                                            | 710                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| PT Cruiser benzine                                                              | 2002-2003                                                                        | R134a                                                                            | 850                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| PT Cruiser diesel                                                               | 2002                                                                             | R134a                                                                            | 595                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| PT Cruiser diesel                                                               | 2004-09                                                                          | R134a                                                                            | 510                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Sebring                                                                         | 2001-04                                                                          | R134a                                                                            | 640                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Sebring 2,4Turbo                                                                | 2001-04                                                                          | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Stratus 2,0i/ 2,5i                                                              | 1994-2001                                                                        | R134a                                                                            | 800                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 210                                                                                |





### Chrysler (Jeep)

|                                                 |         |       |      |            |                       |      |
|-------------------------------------------------|---------|-------|------|------------|-----------------------|------|
| Voyager                                         | 1994-00 | R134a | 960  | Dens Oil 8 | PAO 68 of PAG ISO 46  | 150  |
| met airconditioning achter                      | 1994-00 | R134a | 1360 | Dens Oil 8 | PAO 68 of PAG ISO 46  | 220  |
| Voyager (RG) benzine                            | 2001-03 | R134a | 960  | PAG        | PAO 68                | n.a. |
| Voyager (RG) benzine met airconditioning achter | 2001-03 | R134a | 1310 | PAG        | PAO 68                | n.a. |
| Voyager (RG) diesel                             | 2001-03 | R134a | 910  | PAG        | PAO 68                | n.a. |
| Voyager (RG) benzine                            | 2003-06 | R134a | 880  | PAG        | PAO 68                | n.a. |
| Voyager (RG) benzine met airconditioning achter | 2003-06 | R134a | 1220 | PAG        | PAO 68                | n.a. |
| Voyager (RG) diesel                             | 2003-06 | R134a | 790  | PAG        | PAO 68                | n.a. |
| Grand Voyager 2,8CRD/3,8i                       | 2008-14 | R134a | 820  | ND8        | PAO 68 of PAG ISO 46  | 120  |
| met airconditioning achter                      | 2008-14 | R134a | 1150 | ND8        | PAO 68 of PAG ISO 46  | 150  |
| Wrangler                                        | 1994-96 | R134a | 900  | SP20       | PAO 68 of PAG ISO 100 | 240  |
| Wrangler (TJ)                                   | 1996-06 | R134a | 565  | ND8        | PAO 68 of PAG ISO 46  | 240  |
| Wrangler (JK) 2,8CRD/3,8i                       | 2007-   | R134a | 510  | PAG        | PAO 68 of PAG ISO 46  | 150  |

### Citroën

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| AX            | 1994-97 | R134a | 600-650 | SP20     | PAO 68 of PAG ISO 100 | 135 |
| Berlingo      | 1996-02 | R134a | 850-900 | SP10     | PAO 68 of PAG ISO 46  | 135 |
| Berlingo      | 2003-08 | R134a | 575     | SP10     | PAO 68 of PAG ISO 46  | 135 |
| Berlingo (B9) | 2008-   | R134a | 450     | SP10     | PAO 68 of PAG ISO 46  | 135 |
| C1 1,0i       | 2005-14 | R134a | 420-480 | ZXL200PG | PAO 68 of PAG ISO 100 | 80  |

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| Citroën                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| C1 1,4Hdi                                                                       | 2005-10                                                                          | R134a                                                                            | 470-530                                                                            | ZXL200PG                                                                           | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |
| C1 II                                                                           | 04.2014-                                                                         | R134a                                                                            | 400                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| C1 II                                                                           | 04.2014-                                                                         | R1234yf                                                                          | 400                                                                                | ND 12                                                                              | PAO 68 of PAG ISO 46 YF                                                            | 80                                                                                 |
| C2 tot orga-nr.: 10041                                                          | 2003-                                                                            | R134a                                                                            | 625                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C2 vanaf orga-nr: 10042 (Europa)                                                | 2003-                                                                            | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C3 tot orga-nr.: 10041                                                          | 2002-10                                                                          | R134a                                                                            | 625                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C3 vanaf orga-nr: 10042 (Europa)                                                | 2002-10                                                                          | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C3 III                                                                          | 11.2009-                                                                         | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C4 1,4i/1,6i/2,0i/1,6Hdi/2,0Hdi                                                 | 2004-11                                                                          | R134a                                                                            | 425-475                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C4 II 1,6Hdi/2,0Hdi/1,6THP/1,6VTi                                               | 2011-                                                                            | R134a                                                                            | 440                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C4-Aircross                                                                     | 2012-                                                                            | R134a                                                                            | 500                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 75                                                                                 |
| C4-Cactus 1,2 i                                                                 | 2014-                                                                            | R1234yf                                                                          | 420                                                                                | SPA2                                                                               | PAO 68 AA1 of PAG ISO 46 YF                                                        | 85                                                                                 |
| C4-Cactus 1,6 Hdi                                                               | 2014-                                                                            | R1234yf                                                                          | 420                                                                                | SPA2                                                                               | PAO 68 AA1 of PAG ISO 46 YF                                                        | 85                                                                                 |
| C4 Picasso II / Grand Picasso II                                                | 02.2013-                                                                         | R1234yf                                                                          | 450                                                                                | SPA2                                                                               | PAO 68 of PAG ISO 46 YF                                                            | 85                                                                                 |
| met airconditioning achter                                                      | 02.2013-                                                                         | R1234yf                                                                          | 625                                                                                | SPA2                                                                               | PAO 68 of PAG ISO 46 YF                                                            | 135                                                                                |
| C5 1,8i/2,0i/3,0i                                                               | 2001-04                                                                          | R134a                                                                            | 650-700                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C5 2,0D HDi                                                                     | 2001-04                                                                          | R134a                                                                            | 650-700                                                                            | Planetelf PAG 488                                                                  | PAO 68 of PAG ISO 150                                                              | 265                                                                                |
| C5 II                                                                           | 2004-10                                                                          | R134a                                                                            | 625                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C5 II 2,2 HDi (DW12B) / 2,7Hdi                                                  | 2006-2008                                                                        | R134a                                                                            | 525                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| C5 III 1,6i/1,8i/2,0i/1,6Hdi/3,0Hdi                                             | 2008-                                                                            | R134a                                                                            | 625                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |

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| Citroën                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| C5 III 2,0Hdi (RHF)                                                              | 2008-                                                                             | R134a                                                                             | 625                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C5 III 2,0Hdi (RHE/RHH))                                                         | 2010-                                                                             | R134a                                                                             | 525                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C6 2,7 HDi/2,2 HDi/3,0 HDi                                                       | 2005-12                                                                           | R134a                                                                             | 525                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C6 3,0iV6                                                                        | 2005-09                                                                           | R134a                                                                             | 625                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C8 2,0Hdi/2,2Hdi                                                                 | 2002-14                                                                           | R134a                                                                             | 540                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C8 2,0i/3,0i/2,2i                                                                | 2002-                                                                             | R134a                                                                             | 675                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| C15 1,4i                                                                         | 2002-                                                                             | R134a                                                                             | 675                                                                                 | PAG                                                                                 | PAO 68                                                                              | 135                                                                                 |
| C-Crosser                                                                        | 2007-                                                                             | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| C-Elysee                                                                         | 11.2012-                                                                          | R134a                                                                             | 430                                                                                 | PAG Zerol HD100                                                                     | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| C-Elysee                                                                         | 11.2012-                                                                          | R1234yf                                                                           | 430                                                                                 | PAG Zerol HD100                                                                     | PAO 68 of PAG ISO 100 YF                                                            | 135                                                                                 |
| C-Zero                                                                           | 2010-                                                                             | R134a                                                                             | 325                                                                                 | ND11                                                                                | POE                                                                                 | 150                                                                                 |
| Dispatch/ Jumpy                                                                  | 1995-05                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| DS3                                                                              | 2009-                                                                             | R134a                                                                             | 500                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| DS4 1,6D HDi/1,6D e-HDi                                                          | 2011-                                                                             | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Versie voor warme klimaten                                                       |                                                                                   | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 115                                                                                 |
| DS4 2,0D HDi                                                                     | 2011-                                                                             | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Versie voor warme klimaten                                                       |                                                                                   | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| DS4 1,6 THP/1,6VTi Denso compressor 5SEL12                                       | 2011-                                                                             | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Denso compressor 6SEL16                                                          | 2011-                                                                             | R134a                                                                             | 425                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| DS5 1,6D e-Hdi                                                                   | 2012-                                                                             | R134a                                                                             | 450                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |

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| <b>Citroën</b>                                                                  |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| DS5 2,0D HDi                                                                    |  | 2012-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| DS5 1,6 THP Denso compressor 5SEL12                                             |  | 2012-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 90                                                                                 |
| DS5 1,6 THP Denso compressor 6SEL16                                             |  | 2012-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Jumpy 1,6DHDi/2,0DHDi                                                           |  | 01.2007-                                                                         | R134a                                                                            | 540                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter, korte wielstand                                     |  | 01.2007-                                                                         | R134a                                                                            | 850                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter, lange wielstand                                     |  | 01.2007-                                                                         | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Jumpy 2,0i                                                                      |  | 01.2007-                                                                         | R134a                                                                            | 675                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter, korte wielstand                                     |  | 01.2007-                                                                         | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter, lange wielstand                                     |  | 01.2007-                                                                         | R134a                                                                            | 1075                                                                               | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Nemo                                                                            |  | 2008-                                                                            | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Relay/ Jumper                                                                   |  | 94-09.96                                                                         | R134a                                                                            | 950-1050                                                                           | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      |  | 94-09.96                                                                         | R134a                                                                            | 1150-1250                                                                          | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Relay/ Jumper                                                                   |  | 10.96-02                                                                         | R134a                                                                            | 750-850                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      |  | 10.96-02                                                                         | R134a                                                                            | 950-1050                                                                           | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Relay/ Jumper II 2,0i/2,0D 2,2D 2,8D HDI                                        |  | 2002-06                                                                          | R134a                                                                            | 500                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      |  | 2002-06                                                                          | R134a                                                                            | 700                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 180                                                                                |
| Relay/ Jumper III 2,2D HDI/3,0D Hdi                                             |  | 2006-                                                                            | R134a                                                                            | 550                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter                                                      |  | 2006-                                                                            | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Saxo                                                                            |  | 96-03.96                                                                         | R134a                                                                            | 575-625                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Saxo                                                                            |  | 04.96-00                                                                         | R134a                                                                            | 750-800                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |

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| Citroën                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Synergie/Evasion                                                                 | 1994-00                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xantia - Sanden compressor SD 7H 15                                              | 1993-00                                                                           | R134a                                                                             | 750-800                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| Sanden compressor SD 7V 16 (3*)                                                  | 1993-00                                                                           | R134a                                                                             | 850-900                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Sanden compressor SD 7V 16 (4*)                                                  | 1993-00                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xantia 3,0                                                                       | 1997-00                                                                           | R134a                                                                             | 725                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xantia 1,9D/1,9D Turbo                                                           | 02.96-00                                                                          | R134a                                                                             | 800-850                                                                             | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 250-280                                                                             |
| XM 2,0                                                                           | 10.93-96                                                                          | R134a                                                                             | 700-750                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| XM 2,0                                                                           | 1996-00                                                                           | R134a                                                                             | 700-750                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| XM V6                                                                            | 10.93-00                                                                          | R134a                                                                             | 700-750                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| XM 2,1/2,2 diesel                                                                | 10.93-96                                                                          | R134a                                                                             | 700-750                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| XM 2,1/2,2 diesel                                                                | 1996-00                                                                           | R134a                                                                             | 700-750                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| XM 2,5 diesel                                                                    | 1994-96                                                                           | R134a                                                                             | 800-850                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| XM 2,5 diesel                                                                    | 1996-00                                                                           | R134a                                                                             | 800-850                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xsara benzine                                                                    | 1997-00                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xsara diesel                                                                     | 1997-00                                                                           | R134a                                                                             | 850-900                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| Xsara 1,6i/2,0i/2,0HDi (RHY)                                                     | 2000-06                                                                           | R134a                                                                             | 540-590                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Xsara 2,0HDi (RHZ)                                                               | 2000-06                                                                           | R134a                                                                             | 540-590                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 250-280                                                                             |
| Xsara Picasso                                                                    | 1999-00                                                                           | R134a                                                                             | 625-725                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| ZX                                                                               | 1993-98                                                                           | R134a                                                                             | 900-950                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |

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| <b>Dacia</b>                                                                    |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Duster met Valeo-compressor                                                     | 2010-                                                                            | R134a                                                                            | 475                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 110                                                                                |
| Duster met Sanden-compressor                                                    | 2010-                                                                            | R134a                                                                            | 475                                                                                | SP 10                                                                              | PAO 68 AA1 of PAG ISO 46                                                           | 135                                                                                |
| Duster met Valeo-compressor                                                     | 2016-                                                                            | R1234yf                                                                          | 450                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 110                                                                                |
| Duster met Sanden-compressor                                                    | 2016-                                                                            | R1234yf                                                                          | 450                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 135                                                                                |
| Dokker met Valeo-compressor                                                     | 2012-                                                                            | R134a                                                                            | 475                                                                                | ZXL200PG                                                                           | PAO 68 AA1 of PAG ISO 100                                                          | 80                                                                                 |
| Dokker met Valeo-compressor                                                     | 2012-                                                                            | R134a                                                                            | 475                                                                                | DH-PR                                                                              | PAO 68 AA1 of PAG ISO 100                                                          | 150                                                                                |
| Dokker met Valeo-compressor                                                     | 2016-                                                                            | R1234yf                                                                          | 440                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 80                                                                                 |
| Dokker met Calsonic-compressor                                                  | 2016-                                                                            | R1234yf                                                                          | 440                                                                                | YR20                                                                               | PAO 68 AA1                                                                         | 150                                                                                |
| Lodgy motor: K7M/K9K/H5F met Valeo-compressor                                   | 2012-                                                                            | R134a                                                                            | 475                                                                                | ZXL200PG / PAG 488                                                                 | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |
| Lodgy motor: K7M/K9K/H5F met Calsonic-compressor                                | 2012-                                                                            | R134a                                                                            | 475                                                                                | DH-PR / PAG 488                                                                    | PAO 68 of PAG ISO 100                                                              | 150                                                                                |
| Logan / Logan MCV / Logan Van / Logan Pick up                                   | 2005-                                                                            | R134a                                                                            | 780                                                                                | PAG SP10                                                                           | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Logan II met Valeo-compressor                                                   | 2012-                                                                            | R134a                                                                            | 480                                                                                | PAG 488                                                                            | PAO 68 of PAG ISO 150                                                              | 95                                                                                 |
| Logan II met Calsonic-compressor                                                | 2012-                                                                            | R134a                                                                            | 480                                                                                | PAG 488                                                                            | PAO 68 of PAG ISO 150                                                              | 150                                                                                |
| Logan II met Valeo-compressor                                                   | 2016-                                                                            | R1234yf                                                                          | 430                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 110                                                                                |
| Sandero                                                                         | 2008-                                                                            | R134a                                                                            | 475                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Sandero II Motor: D7F/D4F/K4M/K9K                                               | 2012-                                                                            | R134a                                                                            | 660                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Sandero II met Valeo-compressor                                                 | 2016-                                                                            | R1234yf                                                                          | 430                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 110                                                                                |

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| <b>Daewoo</b>                                                                    |            |       |         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Espero                                                                           | 1995-97    | R134a | 710-750 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 240                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Evanda                                                                           | 2002-07    | R134a | 710-750 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Kalos (LHD) Delphi/Harrison V5                                                   | 2002-07    | R134a | 580-620 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Kalos (RHD) Delphi/Harrison V5                                                   | 2002-07    | R134a | 630-670 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Korando                                                                          | 1999-03    | R134a | 650-750 | ZXL 200 PG                                                                        | PAO 68 of PAG ISO 100                                                             | n.a.                                                                                |                                                                                     |                                                                                     |                                                                                     |
| Lanos                                                                            | 1997-09.98 | R134a | 700-740 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Lanos                                                                            | 10.98-01   | R134a | 700-740 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Lanos                                                                            | 2001-03    | R134a | 700-740 | PAG                                                                               | PAO 68                                                                            | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Leganza                                                                          | 1997-03    | R134a | 810-850 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Matiz                                                                            | 1998-05    | R134a | 500-550 | PAG RL 244                                                                        | PAO 68 of PAG ISO 46                                                              | 150                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Matiz (LHD)                                                                      | 2005-08    | R134a | 330     | PAG                                                                               | PAO 68                                                                            | 110                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Matiz (RHD)                                                                      | 2005-08    | R134a | 380     | PAG                                                                               | PAO 68                                                                            | 110                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Musso                                                                            | 1999-03    | R134a | 650-750 | ZXL 200 PG                                                                        | PAO 68 of PAG ISO 100                                                             | n.a.                                                                                |                                                                                     |                                                                                     |                                                                                     |
| Nexia                                                                            | 1995-97    | R134a | 710-750 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 240                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Nubira                                                                           | 1997-10.98 | R134a | 730-770 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Nubira                                                                           | 11.98-03   | R134a | 730-770 | PAG                                                                               | PAO 68 of PAG ISO 150                                                             | 265                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Nubira (J200, J150, J190)                                                        | 2003-05    | R134a | 660-700 | PAG RL488                                                                         | PAO 68 of PAG ISO 150                                                             | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Nubira (LHD)                                                                     | 2005-07    | R134a | 620-660 | UCON RL488                                                                        | PAO 68 of PAG ISO 150                                                             | 180                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Nubira (RHD)                                                                     | 2005-07    | R134a | 670-710 | UCON RL488                                                                        | PAO 68 of PAG ISO 150                                                             | 180                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Rezzo (LHD)                                                                      | 2000-04    | R134a | 730-770 | PAG                                                                               | PAO 68                                                                            | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Rezzo (RHD)                                                                      | 2000-04    | R134a | 800-840 | PAG                                                                               | PAO 68                                                                            | 220                                                                                 |                                                                                     |                                                                                     |                                                                                     |

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| <b>Daihatsu</b>                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Applause (A101)                                                                 | 1993-07.97                                                                       | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Applause (A101)                                                                 | 08.97-03                                                                         | R134a                                                                            | 420-480                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Charade (G200)                                                                  | 1993-03                                                                          | R134a                                                                            | 600-700                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Copen                                                                           | 09.03-                                                                           | R134a                                                                            | 320-380                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Cuore (L701)                                                                    | 10.98-03                                                                         | R134a                                                                            | 350-410                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Cuore VII (L251)                                                                | 2003-07                                                                          | R134a                                                                            | 350-410                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Cuore VIII                                                                      | 04.2007-                                                                         | R134a                                                                            | 300                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 60                                                                                 |
| Feroza (F300)                                                                   | 1993-03                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Grand Move (G303)                                                               | 1996-98                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Grand Move (G301)                                                               | 05.98-03                                                                         | R134a                                                                            | 370-430                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Materia (M4) 1,3i                                                               | 10.2006-                                                                         | R134a                                                                            | 350                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 70                                                                                 |
| Move (L901)                                                                     | 10.96-03                                                                         | R134a                                                                            | 350-410                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Rocky (F73/78)                                                                  | 1993-03                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Sirion (M100)                                                                   | 1998-08.00                                                                       | R134a                                                                            | 380-420                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Sirion (M110, M111) motor EJ                                                    | 09.00-05                                                                         | R134a                                                                            | 350-410                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Sirion (M101, M111) motor K3                                                    | 09.00-05                                                                         | R134a                                                                            | 310-370                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Sirion (M3)                                                                     | 01.05-                                                                           | R134a                                                                            | 270-330                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Terios (J100)                                                                   | 10.97-08.98                                                                      | R134a                                                                            | 550-650                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Terios (J100, J102)                                                             | 09.98-05                                                                         | R134a                                                                            | 370-430                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |



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| <b>Daihatsu</b>                                                                  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                        |
| Terios (J2) (LHD) 1,3i/1,5i                                                      | 11.2005-                                                                          | R134a                                                                             | 350                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80                                                                                     |
| Terios (J2) (RHD) 1,3i/1,5i                                                      | 11.2005-                                                                          | R134a                                                                             | 300                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80                                                                                     |
| Trevis                                                                           | 06.2006-                                                                          | R134a                                                                             | 300                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 60                                                                                     |
| YRV (M201, M211)                                                                 | 2001-07                                                                           | R134a                                                                             | 350-410                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                     |
| <b>Dodge</b>                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                        |
| Avenger 2,0i/2,4i                                                                | 2007-11                                                                           | R134a                                                                             | 450                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                    |
| Caliber                                                                          | 2006-                                                                             | R134a                                                                             | 510                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120                                                                                    |
| Journey 2,4i/2,0CRD                                                              | 2008-                                                                             | R134a                                                                             | 625                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                    |
| met airconditioning achter                                                       | 2008-                                                                             | R134a                                                                             | 910                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 170                                                                                    |
| Nitro                                                                            | 2007-                                                                             | R134a                                                                             | 510                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 140                                                                                    |
| <b>Fiat</b>                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                        |
| 500                                                                              | 10.2007-                                                                          | R134a                                                                             | 500                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80                                                                                     |
| 500L                                                                             | 2012-                                                                             | R134a                                                                             | 450                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                    |
| 500X 1,3D/1,6D/2,0D                                                              | 2015-                                                                             | R1234yf                                                                           | 450                                                                                 | ND12                                                                                | PAO 68 of PAG ISO 100 YF                                                            | 90                                                                                     |
| 500X 1,4 Turbo/1,6 E-TorQ/2,4i                                                   | 2015-                                                                             | R1234yf                                                                           | 450                                                                                 | ND12                                                                                | PAO 68 of PAG ISO 100 YF                                                            | 130                                                                                    |
| Barchetta                                                                        | 1996-06                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 140-180                                                                                |
| Bravo/Brava - Denso compressor                                                   | 1995-00                                                                           | R134a                                                                             | 600-650                                                                             | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 140-180                                                                                |
| Harrison compressor V5                                                           | 1995-00                                                                           | R134a                                                                             | 600-650                                                                             | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 236                                                                                    |

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| Fiat                                                                            |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Bravo/Brava 1,9 JTD                                                             |  | 1998-00                                                                          | R134a                                                                            | 625-675                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 60-100                                                                             |
| Bravo                                                                           |  | 04.2007-                                                                         | R134a                                                                            | 500                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Cinquecento                                                                     |  | 1991-97                                                                          | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Cinquecento Sporting                                                            |  | 1994-98                                                                          | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Coupé 1,8                                                                       |  | 1996-00                                                                          | R134a                                                                            | 740                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 140-180                                                                            |
| Coupé 16V                                                                       |  | 1994-97                                                                          | R134a                                                                            | 720-745                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Coupé 20V/20V Turbo                                                             |  | 1996-01                                                                          | R134a                                                                            | 500                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 130-170                                                                            |
| Croma                                                                           |  | 1994-97                                                                          | R134a                                                                            | 1100                                                                               | Sanden E13 M6                                                                      | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Croma 2,2i                                                                      |  | 2005-                                                                            | R134a                                                                            | 700-760                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 105-135                                                                            |
| Croma 1,9JTD/1,9JTD16V                                                          |  | 2005-                                                                            | R134a                                                                            | 700-760                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Doblo 1,2i/1,6i/1,4i                                                            |  | 2001-10                                                                          | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Doblo 1,9JTD/1,3JTD                                                             |  | 2002-10                                                                          | R134a                                                                            | 600                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Doblo/Doblo Cargo (152/223/263) 1,3 D                                           |  | 2010-                                                                            | R134a                                                                            | 450                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Doblo/Doblo Cargo (152/223/263) 1,4i/1,6D/2,0D                                  |  | 2010-                                                                            | R134a                                                                            | 450                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 85                                                                                 |
| Ducato/Talento                                                                  |  | 1994-02                                                                          | R134a                                                                            | 800-900                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| met airconditioning achter                                                      |  | 1994-02                                                                          | R134a                                                                            | 950-1050                                                                           | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| Ducato (244)                                                                    |  | 2002-06                                                                          | R134a                                                                            | 875-925                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| met airconditioning achter                                                      |  | 2002-06                                                                          | R134a                                                                            | 975-1025                                                                           | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Ducato (244) Panorama                                                           |  | 2002-06                                                                          | R134a                                                                            | 775-825                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Ducato (250) 2,2D/2,3D/3,0D                                                     |  | 07.2006-                                                                         | R134a                                                                            | 550                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      |  | 07.2006-                                                                         | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 220                                                                                |

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| Fiat                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Fiorino                                                                          | 1997-00                                                                           | R134a                                                                             | n.a.                                                                                | UCON RL 244                                                                         | PAO 68                                                                              | 140-160                                                                             |
| Fiorino                                                                          | 2008-                                                                             | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Freemont                                                                         | 08.2011-                                                                          | R134a                                                                             | 625                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| met airconditioning achter                                                       | 08.2011-                                                                          | R134a                                                                             | 910                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 170                                                                                 |
| Grande Punto (199) 1,2i/1,4i/1,3D/1,9D                                           | 10.2005-                                                                          | R134a                                                                             | 500                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Grande Punto (199)                                                               | 2006-                                                                             | R134a                                                                             | 480                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Idea 1,3JTD/1,4i/1,9JTD/1,2i/1,6D                                                | 2004-11                                                                           | R134a                                                                             | 470-530                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Linea 1,4i / 1,4i16V / 1,3 D Multijet                                            | 2007-                                                                             | R134a                                                                             | 500                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Linea 1,6 D Multijet                                                             | 2007-                                                                             | R134a                                                                             | 460                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Marea/Marengo                                                                    | 1996-00                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 130-170                                                                             |
| Multipla 1,6                                                                     | 1999-05                                                                           | R134a                                                                             | 650                                                                                 | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 265                                                                                 |
| Multipla 1,6i                                                                    | 2005-11                                                                           | R134a                                                                             | 650                                                                                 | Ucon RL488                                                                          | PAO 68 of PAG ISO 150                                                               | 265                                                                                 |
| Multipla 1,9 JTD                                                                 | 1999-05                                                                           | R134a                                                                             | 650                                                                                 | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 130                                                                                 |
| Palio/Palio Weekend 1,2i/1,9D                                                    | 1997-02                                                                           | R134a                                                                             | 750                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 60-100                                                                              |
| Palio/Palio Weekend 1,2i                                                         | 2002-06                                                                           | R134a                                                                             | 600-650                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 60-100                                                                              |
| Palio/Palio Weekend 1,6i16V                                                      | 1997-02                                                                           | R134a                                                                             | 750                                                                                 | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 100-115                                                                             |
| Palio/Palio Weekend 1,6i16V                                                      | 2002-06                                                                           | R134a                                                                             | 600-650                                                                             | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 100-115                                                                             |
| Palio/Palio Weekend 1,2i16V /1,9JTD/1,9D                                         | 2001-06                                                                           | R134a                                                                             | 600-650                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 60-100                                                                              |
| Palio/Palio Weekend 1,7TD                                                        | 1998-00                                                                           | R134a                                                                             | 750                                                                                 | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 150                                                                                 |
| Panda (169) 1,1i/1,2i                                                            | 2003-11                                                                           | R134a                                                                             | 470-530                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |

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| <b>Fiat</b>                                                                     |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Panda (169) 1,3JTD                                                              | 2003-11                                                                          | R134a                                                                            | 470-530                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Panda (169) 1,4i                                                                | 2006-                                                                            | R134a                                                                            | 500                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Panda (312/319) 0,9i/1,2i/1,3D                                                  | 02.2012-                                                                         | R134a                                                                            | 500                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Punto                                                                           | 1993-99                                                                          | R134a                                                                            | 650-700                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 130-170                                                                            |
| Punto (188) 1,2i/1,2i16V/1,9D                                                   | 09.99-06.03                                                                      | R134a                                                                            | 525-575                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 60-100                                                                             |
| Punto (188) 1,9DJTD                                                             | 09.99-06.03                                                                      | R134a                                                                            | 525-575                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 60-100                                                                             |
| Punto (188) 1,8i                                                                | 09.99-06.03                                                                      | R134a                                                                            | 525-575                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 60-100                                                                             |
| Punto (188) 1,2i/1,2i16V/1,9D                                                   | 06.03-                                                                           | R134a                                                                            | 525-575                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Punto 1,3JTD                                                                    | 06.03-                                                                           | R134a                                                                            | 500                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Punto Evo                                                                       | 2009-03.12                                                                       | R134a                                                                            | 480                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Punto (199)                                                                     | 03.2012-                                                                         | R134a                                                                            | 440                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Qubo                                                                            | 2008-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Scudo                                                                           | 1996-07                                                                          | R134a                                                                            | 950-1000                                                                           | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Scudo 1,6D/2,0D                                                                 | 2007-                                                                            | R134a                                                                            | 540                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter, korte wielstand                                     | 2007-                                                                            | R134a                                                                            | 850                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter, lange wielstand                                     | 2007-                                                                            | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Sedici 1,6i                                                                     | 06.2006-                                                                         | R134a                                                                            | 430                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 50                                                                                 |
| Sedici 1,9D                                                                     | 2006-                                                                            | R134a                                                                            | 430                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Seicento                                                                        | 1997-09                                                                          | R134a                                                                            | 475-525                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Spider 124 (348)                                                                | 2016-                                                                            | R1234yf                                                                          | 360                                                                                | PAG 46 YF                                                                          | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |

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| Fiat                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Stilo (192) 1,2i/1,4i                                                            | 2001-08                                                                           | R134a                                                                             | 475-525                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| Stilo 1,8i                                                                       | 2001-08                                                                           | R134a                                                                             | 475-525                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Stilo 1,6i/1,9JTD                                                                | 2001-08                                                                           | R134a                                                                             | 475-525                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| Strada Pick up 1,3D                                                              | 2006-                                                                             | R134a                                                                             | 625                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Talento 1,6D                                                                     | 2016-                                                                             | R1234yf                                                                           | 560                                                                                 | PAG 46 YF                                                                           | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| met airconditioning achter                                                       | 2016-                                                                             | R1234yf                                                                           | 850                                                                                 | PAG 46 YF                                                                           | PAO 68 AA1 of PAG ISO 46 YF                                                         | 220                                                                                 |
| Temptra - Sanden compressor                                                      | 1994-97                                                                           | R134a                                                                             | 730                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Harrison compressor V5                                                           | 1994-97                                                                           | R134a                                                                             | 730                                                                                 | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 263                                                                                 |
| Tipo - Sanden compressor                                                         | 1994-95                                                                           | R134a                                                                             | 730                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Harrison compressor V5                                                           | 1994-95                                                                           | R134a                                                                             | 730                                                                                 | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 263                                                                                 |
| Tipo                                                                             | 2015-                                                                             | R134a                                                                             | 450                                                                                 | PAG                                                                                 | PAO 68 AA1 of PAG ISO 46                                                            | n.a.                                                                                |
| Tipo                                                                             | 2016-                                                                             | R1234yf                                                                           | 420                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | n.a.                                                                                |
| Ulysse                                                                           | 1994-02                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Ulysse (179AX)                                                                   | 2002-                                                                             | R134a                                                                             | 575-625                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Ford                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| B-Max 1,0 EcoBoost/1,6TDCi                                                       | 2012-                                                                             | R134a                                                                             | 600                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| B-Max 1,5TDCi                                                                    | 2012-                                                                             | R134a                                                                             | 550                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| B-Max 1,4i/1,6Ti                                                                 | 2012-                                                                             | R134a                                                                             | 650                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |

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| Ford                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| C-Max condensorleiding 1,2 mm (f)                                               | 2007-                                                                            | R134a                                                                            | 600                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| C-Max condensorleiding 3 mm (f)                                                 | 2007-                                                                            | R134a                                                                            | 740                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| C-Max II/Grand C-Max 1,6TDCi                                                    | 12.2010-                                                                         | R134a                                                                            | 460                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| C-Max II/Grand C-Max 1,6SCTi/2,0TDCi/1,6Ti-VCT                                  | 12.2010-                                                                         | R134a                                                                            | 530                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Cougar                                                                          | 1998-03                                                                          | R134a                                                                            | 725-755                                                                            | YN-12 B                                                                            | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| EcoSport                                                                        | 2013-                                                                            | R134a                                                                            | 625                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Edge                                                                            | 2016-                                                                            | R1234yf                                                                          | 570                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| Escort                                                                          | 1994-00                                                                          | R134a                                                                            | 725-755                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Explorer (U2) 4,0iV6                                                            | 03.95-1998                                                                       | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Explorer (U2) 4,0iV6                                                            | 1998-2002                                                                        | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 265                                                                                |
| Fiesta                                                                          | 1994-96                                                                          | R134a                                                                            | 725-755                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Fiesta                                                                          | 1995-99                                                                          | R134a                                                                            | 730-750                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fiesta                                                                          | 1999-02                                                                          | R134a                                                                            | 725-755                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fiesta (JH) condensorleiding 3mm(f)                                             | 2002-08                                                                          | R134a                                                                            | 635-665                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| Fiesta (JH) condensorleiding 1,2 mm (f)                                         | 2004-08                                                                          | R134a                                                                            | 460-480                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fiesta (JH) 1,6D TDCi condensorleiding 3 mm (f)                                 | 2004-08                                                                          | R134a                                                                            | 510-530                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fiesta (JH) 1,6D TDCi condensorleiding 1,2 mm (f)                               | 2004-08                                                                          | R134a                                                                            | 460-480                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fiesta VI 1,25i/ 1,4i/ 1,6Ti                                                    | 2008-13                                                                          | R134a                                                                            | 390                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| Fiesta VI 1,4TDCi                                                               | 2008-13                                                                          | R134a                                                                            | 390                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Fiesta VI 1,6TDCi                                                               | 2008-13                                                                          | R134a                                                                            | 475                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 120                                                                                |

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| Ford                                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Fiesta VII 1,25i/1,4i/1,5i/1,6i Duratec met 12 mm condensor                               | 2013-                                                                             | R134a                                                                             | 390                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 170                                                                                 |
| Fiesta VII 1,25i/1,4i/1,5i/1,6i Duratec met 16 mm condensor                               | 2013-                                                                             | R134a                                                                             | 520                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 170                                                                                 |
| Fiesta VII 1,4TDCi met 12 mm condensor                                                    | 2013-                                                                             | R134a                                                                             | 390                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VII 1,4TDCi/1,5TDCi met 16 mm condensor                                            | 2013-                                                                             | R134a                                                                             | 520                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VII 1,6TDCi met 12 mm condensor                                                    | 2013-                                                                             | R134a                                                                             | 450                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VII 1,6TDCi met 16 mm condensor                                                    | 2013-                                                                             | R134a                                                                             | 570                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VII 1,0i Duratec/Ecoboost met 16 mm condensor                                      | 2013-                                                                             | R134a                                                                             | 620                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VII 1,6i Ecoboost met 16 mm condensor                                              | 2013-                                                                             | R134a                                                                             | 675                                                                                 | WSH-M1C231-B                                                                        | PAO 68 AA1 of PAG ISO 46                                                            | 120                                                                                 |
| Fiesta VIII 1,0i Ecoboost met automatische versnellingsbak met 6 versnellingen (6F15)     | 2017-                                                                             | R1234yf                                                                           | 650                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Fiesta VIII 1,0i Ecoboost met handgeschakelde versnellingsbak met 6 versnellingen (6MX65) | 2017-                                                                             | R1234yf                                                                           | 520                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Fiesta VIII 1,1i Duratec                                                                  | 2017-                                                                             | R1234yf                                                                           | 500                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Fiesta VIII 1,5i Ecoboost                                                                 | 2017-                                                                             | R1234yf                                                                           | 550                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Fiesta VIII 1,5TDCi Duratorq                                                              | 2017-                                                                             | R1234yf                                                                           | 490                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Focus                                                                                     | 1998-04                                                                           | R134a                                                                             | 725-755                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Focus II condensorleiding 3mm(f)                                                          | 2004-11                                                                           | R134a                                                                             | 740                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Focus II condensorleiding 1,2 mm (f)                                                      | 2004-11                                                                           | R134a                                                                             | 600                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Focus III 1,6Ti-VCT/1,6SCTi/2,0TDCi                                                       | 2011-14                                                                           | R134a                                                                             | 530                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Focus III 1,6TDCi                                                                         | 2011-14                                                                           | R134a                                                                             | 460                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Focus IV 1,0i EcoBoost/1,5TDCi/1,6TDCi                                                    | 2014-                                                                             | R134a                                                                             | 530                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Focus IV 1,0i EcoBoost/ 1,5TDCi/1,6TDCi                                                   | 08.2016-                                                                          | R1234yf                                                                           | 530                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 130                                                                                 |

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| Ford                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Focus IV 1,5i EcoBoost/2,0TDCI                                                  | 2014-                                                                            | R134a                                                                            | 625                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Focus IV 1,5i EcoBoost/ 2,0TDCI                                                 | 08.2016-                                                                         | R1234yf                                                                          | 625                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| Focus IV 1,6Ti-VCT/2,0i + 2,3i Eco Boost/2,0 GDI                                | 2014-                                                                            | R134a                                                                            | 600                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Focus IV 1,6Ti-VCT/ 2,0i + 2,3i EcoBoost/ 2,0 GDI                               | 08.2016-                                                                         | R1234yf                                                                          | 600                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| Focus C-Max condensorleiding 3 mm(f)                                            | 2003-07                                                                          | R134a                                                                            | 730-750                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Focus C-Max condensorleiding 1,2 mm(f)                                          | 2003-07                                                                          | R134a                                                                            | 590-610                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Fusion (JU) condensorleiding 3mm(f)                                             | 2002-10                                                                          | R134a                                                                            | 635-665                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| Fusion (JU) condensorleiding 1,2 mm (f)                                         | 2002-10                                                                          | R134a                                                                            | 460-480                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| Galaxy 2,0/2,3                                                                  | 1995-00                                                                          | R134a                                                                            | 950-1000                                                                           | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 205                                                                                |
| met airconditioning achter                                                      | 1995-00                                                                          | R134a                                                                            | 1350-1400                                                                          | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Galaxy 2,8/1,9 TDI                                                              | 1995-00                                                                          | R134a                                                                            | 950-1000                                                                           | N052 154 VX00                                                                      | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter                                                      | 1995-00                                                                          | R134a                                                                            | 1350-1400                                                                          | N052 154 VX00                                                                      | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Galaxy Sanden compressor                                                        | 06.00-06                                                                         | R134a                                                                            | 700-750                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Sanden compressor met airconditioning achter                                    | 06.00-06                                                                         | R134a                                                                            | 1050-1100                                                                          | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Galaxy Visteon compressor                                                       | 06.00-06                                                                         | R134a                                                                            | 700-750                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Visteon compressor met airconditioning achter                                   | 06.00-06                                                                         | R134a                                                                            | 1050-1100                                                                          | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Galaxy                                                                          | 05.2006-                                                                         | R134a                                                                            | 585-615                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 05.2006-                                                                         | R134a                                                                            | 835-865                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Ka/StreetKa                                                                     | 1996-05                                                                          | R134a                                                                            | 635-665                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Ka (RB) 1,3i                                                                    | 2005-09                                                                          | R134a                                                                            | 650                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Ka                                                                              | 2009-                                                                            | R134a                                                                            | 500                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 95                                                                                 |



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| Ford                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Ka+ 1,2i                                                                         | 2016-                                                                             | R1234yf                                                                           | 590                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| Kuga                                                                             | 2008-                                                                             | R134a                                                                             | 600                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Maverick                                                                         | 1993-98                                                                           | R134a                                                                             | 740-760                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Maverick                                                                         | 2001-06                                                                           | R134a                                                                             | 850                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 265                                                                                 |
| Mondeo met condensorleiding 3 mm(f)(g)                                           | 12.01-07                                                                          | R134a                                                                             | 800-840                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| met condensorleiding 1,2 mm(f)(g)                                                | 12.01-07                                                                          | R134a                                                                             | 685-715                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Mondeo                                                                           | 03.2007-                                                                          | R134a                                                                             | 520                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Mondeo I                                                                         | 1993-96                                                                           | R134a                                                                             | 725-755                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Mondeo II                                                                        | 1996-00                                                                           | R134a                                                                             | 725-755                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Mondeo III                                                                       | 11.00-12.01                                                                       | R134a                                                                             | 800-840                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Mondeo V 1,0i EcoBoost                                                           | 2014-                                                                             | R134a                                                                             | 530                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 145                                                                                 |
| Mondeo V 1,5i+1,6i+2,0i EcoBoost                                                 | 2014-                                                                             | R134a                                                                             | 570                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 145                                                                                 |
| Mondeo V 2,5 Duratec                                                             | 2014-                                                                             | R134a                                                                             | 680                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 145                                                                                 |
| Mondeo V                                                                         | 2016-                                                                             | R1234yf                                                                           | 570                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 150                                                                                 |
| Mustang                                                                          | 2016-                                                                             | R1234yf                                                                           | 600                                                                                 | WSS-M2C300-A2                                                                       | PAO 68 AA1 of PAG ISO 46 YF                                                         | 100                                                                                 |
| Probe                                                                            | 1994-98                                                                           | R134a                                                                             | 1000-1100                                                                           | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Puma                                                                             | 1997-03                                                                           | R134a                                                                             | 730-750                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Ranger                                                                           | 1999-03                                                                           | R134a                                                                             | 550                                                                                 | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Ranger 2,5TDCi/ 3,0TDCi                                                          | 2006-11.11                                                                        | R134a                                                                             | 475                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Ranger III                                                                       | 11.2011-                                                                          | R134a                                                                             | 650                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |

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| Ford                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| S-Max (WA6)                                                                     | 2006-14                                                                          | R134a                                                                            | 585-615                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 2006-14                                                                          | R134a                                                                            | 835-865                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| S-Max 1,5i + 2,0i EcoBoost                                                      | 2015-06.2016                                                                     | R134a                                                                            | 570                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      | 2015-06.2016                                                                     | R134a                                                                            | 970                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| S-Max 2,0TDCI                                                                   | 2015-06.2016                                                                     | R134a                                                                            | 570                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      | 2015-06.2016                                                                     | R134a                                                                            | 910                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 230                                                                                |
| S-Max 1,5i + 2,0i EcoBoost                                                      | 06.2016-                                                                         | R1234yf                                                                          | 570                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| met airconditioning achter                                                      | 06.2016-                                                                         | R1234yf                                                                          | 970                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 250                                                                                |
| S-Max 2,0TDCI                                                                   | 06.2016-                                                                         | R1234yf                                                                          | 570                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| met airconditioning achter                                                      | 06.2016-                                                                         | R1234yf                                                                          | 910                                                                                | WSS-M2C300-A2                                                                      | PAO 68 AA1 of PAG ISO 46 YF                                                        | 230                                                                                |
| Granada/Scorpio                                                                 | 1994-12.94                                                                       | R134a                                                                            | n.a.                                                                               | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Scorpio                                                                         | 1995-98                                                                          | R134a                                                                            | 980-1020                                                                           | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Tourneo Connect 1,8i/1,8D TDCi                                                  | 2002-07                                                                          | R134a                                                                            | 730-750                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Transit                                                                         | 1994-12.99                                                                       | R134a                                                                            | 885-915                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 1994-08.97                                                                       | R134a                                                                            | 1375-1425                                                                          | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| met airconditioning achter                                                      | 09.97-12.99                                                                      | R134a                                                                            | 1175-1225                                                                          | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Transit 2,0Di/2,4Di                                                             | 01.00-05                                                                         | R134a                                                                            | 720-760                                                                            | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 01.00-05                                                                         | R134a                                                                            | 1530-1590                                                                          | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Transit 2,3i/2,0TDCi                                                            | 2001-05                                                                          | R134a                                                                            | 970-1010                                                                           | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 280                                                                                |
| Transit Connect / Tourneo Connect 1,0i EcoBoost                                 | 2013-                                                                            | R134a                                                                            | 575                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 120                                                                                |

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| Ford                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Transit Connect / Tourneo Connect 1,6i EcoBoost                                  | 2013-                                                                             | R134a                                                                             | 675                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| met airconditioning achter                                                       | 2013-                                                                             | R134a                                                                             | 875                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 220                                                                                 |
| Transit Connect / Tourneo Connect 2,5 Duratec                                    | 2013-                                                                             | R134a                                                                             | 675                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| met airconditioning achter                                                       | 2013-                                                                             | R134a                                                                             | 875                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 220                                                                                 |
| Transit Connect / Tourneo Connect Bus 1,6TDCI                                    | 2013-                                                                             | R134a                                                                             | 575                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| met airconditioning achter                                                       | 2013-                                                                             | R134a                                                                             | 800                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Transit Custom bestelauto                                                        | 12.2012-                                                                          | R134a                                                                             | 740                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 280                                                                                 |
| Transit Custom bestelauto met extra airconditioning                              | 12.2012-                                                                          | R134a                                                                             | 1150                                                                                | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Transit Custom Bus                                                               | 12.2012-                                                                          | R1234yf                                                                           | 770                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 280                                                                                 |
| Transit Custom bus met extra airconditioning                                     | 12.2012-                                                                          | R1234yf                                                                           | 1080                                                                                | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Transit/Tourneo                                                                  | 07.2006-                                                                          | R134a                                                                             | 730-770                                                                             | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 280                                                                                 |
| met airconditioning achter                                                       | 07.2006-                                                                          | R134a                                                                             | 1370-1430                                                                           | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Transit- / Tourneo Connect bestelauto 1,6TDCI                                    | 2013-                                                                             | R134a                                                                             | 525                                                                                 | WSH-M1C231-B                                                                        | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Honda                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Accord - Denso compressor                                                        | 1993-98                                                                           | R134a                                                                             | 700-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| Hadsys compressor                                                                | 1993-98                                                                           | R134a                                                                             | 700-750                                                                             | S10X                                                                                | PAO 68                                                                              | 160                                                                                 |
| Accord diesel RHD                                                                | 1996-98                                                                           | R134a                                                                             | 700                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Accord diesel LHD                                                                | 1996-98                                                                           | R134a                                                                             | 650                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |

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| <b>Honda</b>                                                                    |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Accord - Denso compressor                                                       | 1998-03                                                                          | R134a                                                                            | 500-550                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Sanden compressor                                                               | 1998-03                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| ibiza II/Cordoba LHD                                                            | 1994-97                                                                          | R134a                                                                            | 600-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Hadsys compressor                                                               | 1994-97                                                                          | R134a                                                                            | 600-650                                                                            | S10X                                                                               | PAO 68                                                                             | 160                                                                                |
| Accord Coupé                                                                    | 1998-03                                                                          | R134a                                                                            | 600-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160-175                                                                            |
| Accord 2,0i/2,4i                                                                | 2003-08                                                                          | R134a                                                                            | 500-600                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Accord 2,0i/2,4i/2,2D-i-DTEC                                                    | 07.2008-                                                                         | R134a                                                                            | 475                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 185                                                                                |
| Accord 2,2D i-CTDi                                                              | 2003-08                                                                          | R134a                                                                            | 450-500                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Civic - Denso compressor                                                        | 1994-95                                                                          | R134a                                                                            | 500-550                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Matsushita compressor                                                           | 1994-95                                                                          | R134a                                                                            | 500-550                                                                            | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Sanden compressor                                                               | 1994-95                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Civic 2/3/4-deurs - Denso compressor                                            | 1996-00                                                                          | R134a                                                                            | 600-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Sanden compressor                                                               | 1996-00                                                                          | R134a                                                                            | 600-650                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Civic 5-deurs                                                                   | 1995-97                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Civic 5-deurs - Denso compressor                                                | 1997-00                                                                          | R134a                                                                            | 500-550                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Sanden compressor                                                               | 1997-00                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Civic 5-deurs diesel RHD                                                        | 1997-00                                                                          | R134a                                                                            | 560                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Civic 5-deurs diesel LHD                                                        | 1997-00                                                                          | R134a                                                                            | 640                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Civic/Civic Coupe (EU/EP/EM) 1,4i/1,6i/2,0i                                     | 2001-06                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Civic 1,7D CTDi                                                                 | 2002-06                                                                          | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 145                                                                                |
| Civic VIII 1,4i/1,8i                                                            | 2006-                                                                            | R134a                                                                            | 450-480                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |

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| <b>Honda</b>                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Civic VIII 2,2D i-CTDi                                                           | 2006-                                                                             | R134a                                                                             | 450-480                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 85                                                                                  |
| Civic IX 1,4i-VTEC/1,8i-VTEC/2,2Di-DTEC LHD                                      | 2012-                                                                             | R134a                                                                             | 380                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 70                                                                                  |
| Civic IX 1,4i-VTEC/1,8i-VTEC/2,2Di-DTEC RHD                                      | 2012-                                                                             | R134a                                                                             | 420                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| Civic Hybrid IMA LHD                                                             | 2006-10                                                                           | R134a                                                                             | 425                                                                                 | SE-10Y                                                                              | POE                                                                                 | n.a.                                                                                |
| Civic Hybrid IMA LHD                                                             | 2006-10                                                                           | R134a                                                                             | 475                                                                                 | SE-10Y                                                                              | POE                                                                                 | n.a.                                                                                |
| Concerto                                                                         | 1993-95                                                                           | R134a                                                                             | 750-800                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CRX - Denso compressor                                                           | 1994-97                                                                           | R134a                                                                             | 500-550                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Matsushita compressor                                                            | 1994-97                                                                           | R134a                                                                             | 500-550                                                                             | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Sanden compressor                                                                | 1994-97                                                                           | R134a                                                                             | 500-550                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CRV RHD                                                                          | 1997-02                                                                           | R134a                                                                             | 600-650                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| CRV (RD)                                                                         | 2002-07                                                                           | R134a                                                                             | 480-530                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| CRV 2,2D i-CTDi (RD)                                                             | 2004-07                                                                           | R134a                                                                             | 450-500                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| CRV 2,0i/2,2D-CTDi/2,4i                                                          | 2007-                                                                             | R134a                                                                             | 465                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 185                                                                                 |
| CR-Z 1,5 Hybrid IMA                                                              | 2010-                                                                             | R134a                                                                             | 475                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 165                                                                                 |
| FR-V Sanden compressor                                                           | 2005-07                                                                           | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| FR-V Denso compressor                                                            | 2005-07                                                                           | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| FR-V                                                                             | 2007-                                                                             | R134a                                                                             | 550                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 170                                                                                 |
| HR-V (GH)                                                                        | 1999-06                                                                           | R134a                                                                             | 550-650                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| HR-V (GH) met airconditioning achter                                             | 1999-06                                                                           | R134a                                                                             | 750                                                                                 | SP10                                                                                | PAO 68 AA1 of PAG ISO 46 YF                                                         | 170                                                                                 |
| HR-V (RU)                                                                        | 11.2014-                                                                          | R1234yf                                                                           | 420                                                                                 | POE                                                                                 | PAO68 AA1                                                                           | 80                                                                                  |

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| <b>Honda</b>                                                                    |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Insight 1,3i DSi-VTEC (IMA/Hybrid) LHD                                          | 2006-                                                                            | R134a                                                                            | 425                                                                                | SE-10Y                                                                             | POE                                                                                | 140                                                                                |
| Insight 1,3i DSi-VTEC (IMA/Hybrid) RHD                                          | 2006-                                                                            | R134a                                                                            | 475                                                                                | SE-10Y                                                                             | POE                                                                                | 140                                                                                |
| Jazz (GD)                                                                       | 2001-08                                                                          | R134a                                                                            | 400-450                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 85                                                                                 |
| Jazz (GE)                                                                       | 2008-15                                                                          | R134a                                                                            | 400                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 85                                                                                 |
| Jazz IV (GK)                                                                    | 09.2013-                                                                         | R1234yf                                                                          | 400                                                                                | POE                                                                                | PAO68 AA1                                                                          | 80                                                                                 |
| Legend - Denso compressor                                                       | 1993-96                                                                          | R134a                                                                            | 750-800                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Hadsys compressor                                                               | 1993-96                                                                          | R134a                                                                            | 750-800                                                                            | S10X                                                                               | PAO 68                                                                             | 180                                                                                |
| <b>Hyundai</b>                                                                  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Legend                                                                          | 1996-00                                                                          | R134a                                                                            | 700-750                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Legend IV (KB) 3,5i/3,7i                                                        | 05.2006-                                                                         | R134a                                                                            | 475                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Prelude RHD                                                                     | 1994-96                                                                          | R134a                                                                            | 650-700                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Prelude LHD                                                                     | 1994-96                                                                          | R134a                                                                            | 600-650                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Prelude                                                                         | 1997-01                                                                          | R134a                                                                            | 700-750                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| S2000                                                                           | 1999-04                                                                          | R134a                                                                            | 600-650                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Shuttle 2,2i/2,3i                                                               | 1995-01                                                                          | R134a                                                                            | 600-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter                                                      | 1995-01                                                                          | R134a                                                                            | 800-850                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Stream 1,7i                                                                     | 2001-06                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Stream 2,0i                                                                     | 2001-06                                                                          | R134a                                                                            | 500-550                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160-175                                                                            |
| met airconditioning achter                                                      | 2001-06                                                                          | R134a                                                                            | 700-750                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160-175                                                                            |

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| Hyundai                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Accent                                                                           | 1994-95                                                                           | R134a                                                                             | 670-680                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |
| Accent                                                                           | 1996-09.99                                                                        | R134a                                                                             | 670-680                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| Accent                                                                           | 10.99-02                                                                          | R134a                                                                             | 575-625                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |
| Accent (LC)                                                                      | 2002-2005                                                                         | R134a                                                                             | 550                                                                                 | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Accent (MC)                                                                      | 11.2005-                                                                          | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Atos/Atos                                                                        | 1998-04                                                                           | R134a                                                                             | 625-675                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Azera 3,3i / 2,2D CRDi                                                           | 2007-                                                                             | R134a                                                                             | 500                                                                                 | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Coupé                                                                            | 05.96-04.02                                                                       | R134a                                                                             | 675-725                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| Coupé (GK)                                                                       | 2002-06                                                                           | R134a                                                                             | 575-625                                                                             | PAG                                                                                 | PAO 68                                                                              | 140-160                                                                             |
| Elantra (XD) compressor: HS-15                                                   | 06.00-06                                                                          | R134a                                                                             | 655-705                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |
| Elantra (XD) compressor: 10PA15                                                  | 06.00-06                                                                          | R134a                                                                             | 655-705                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120-135                                                                             |
| Galloper                                                                         | 08.98-02                                                                          | R134a                                                                             | 760-800                                                                             | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| met airconditioning achter                                                       | 08.98-02                                                                          | R134a                                                                             | 1150-1200                                                                           | PAG FD46XG                                                                          | PAO 68 of PAG ISO 46                                                                | 170-190                                                                             |
| Genesis Coupe 2,0i Turbo/3,8i                                                    | 2010-                                                                             | R134a                                                                             | 570                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Getz                                                                             | 2002-08                                                                           | R134a                                                                             | 475-525                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 110-130                                                                             |
| Grand Santa Fe                                                                   | 2013-                                                                             | R134a                                                                             | 600                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       | 2013-                                                                             | R134a                                                                             | 800                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 210                                                                                 |
| Grand Santa Fe                                                                   | 2013-                                                                             | R1234yf                                                                           | 550                                                                                 | FD46XG                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 120                                                                                 |
| met airconditioning achter                                                       | 2013-                                                                             | R1234yf                                                                           | 750                                                                                 | FD46XG                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 210                                                                                 |
| Grandeur 3,3i/3,8i/2,2D CRDi                                                     | 2005-                                                                             | R134a                                                                             | 480-520                                                                             | PAG                                                                                 | PAO 68                                                                              | 140-160                                                                             |

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| Hyundai                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| H100                                                                            | 1993-02.00                                                                       | R134a                                                                            | 625-675                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 170-190                                                                            |
| met airconditioning achter                                                      | 1993-02.00                                                                       | R134a                                                                            | 1350-1450                                                                          | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 170-190                                                                            |
| H1/H200/Starex 2,4i/2,5D/2,6D compressor: FS10/Zexel                            | 1997-08                                                                          | R134a                                                                            | 625-675                                                                            | PAG                                                                                | PAO 68                                                                             | 200-220                                                                            |
| met airconditioning achter                                                      | 1997-08                                                                          | R134a                                                                            | 1300                                                                               | PAG                                                                                | PAO 68                                                                             | 220-240                                                                            |
| H1/H200/Starex 2,4i/2,5D/2,6D compressor: MSC130CV/V6 CWV                       | 1997-05                                                                          | R134a                                                                            | 625-675                                                                            | PAG                                                                                | PAO 68                                                                             | 240-260                                                                            |
| met airconditioning achter                                                      | 1997-05                                                                          | R134a                                                                            | 1300                                                                               | PAG                                                                                | PAO 68                                                                             | 260-280                                                                            |
| H1 / H200 / Starex / Satellite 2,5D CRDi                                        | 2002-08                                                                          | R134a                                                                            | 650                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      | 2002-08                                                                          | R134a                                                                            | 950                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| H1/H300/Starex/Satellite/Montana 2,5D CRDi                                      | 2008-                                                                            | R134a                                                                            | 650                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      | 2008-                                                                            | R134a                                                                            | 850                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| i10                                                                             | 2008-13                                                                          | R134a                                                                            | 450                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| i10 (BA/IA)                                                                     | 12.2013-                                                                         | R134a                                                                            | 410                                                                                | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| i10 (BA/IA)                                                                     | 12.2013-                                                                         | R1234yf                                                                          | 410                                                                                | FD46XG                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| i20                                                                             | 2009-                                                                            | R134a                                                                            | 450                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| i20 (GB)                                                                        | 11.2014-                                                                         | R134a                                                                            | 470                                                                                | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| i20 (GB)                                                                        | 11.2014-                                                                         | R1234yf                                                                          | 470                                                                                | FD46XG                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| i30                                                                             | 2008-12                                                                          | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| i30 (GD)                                                                        | 12.2011-                                                                         | R134a                                                                            | 500                                                                                | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| i30 (GD)                                                                        | 12.2011-                                                                         | R1234yf                                                                          | 500                                                                                | FD46XG                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| i40 1,6GDi/2,0GDi/1,7CRDi                                                       | 2011-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |



|                               |            |         |         |            |                             |         |
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|                               |            |         |         |            |                             |         |
| <b>Hyundai</b>                |            |         |         |            |                             |         |
| i800 / iLoad / iMax           | 2008-      | R134a   | 650     | FD46XG     | PAO 68 of PAG ISO 46        | 150     |
| met airconditioning achter    | 2008-      | R134a   | 850     | FD46XG     | PAO 68 of PAG ISO 46        | 210     |
| i800 / iLoad / iMax 2.5D CRDi | 2008-      | R134a   | 650     | PAG FD46XG | PAO 68 of PAG ISO 46        | 150     |
| met airconditioning achter    | 2008-      | R134a   | 850     | PAG FD46XG | PAO 68 of PAG ISO 46        | 210     |
| ix35                          | 2010-      | R134a   | 510     | FD46XG     | PAO 68 of PAG ISO 46        | 120     |
| ix20                          | 2010-      | R134a   | 550     | PAG        | PAO 68 of PAG ISO 46        | 100     |
| ix55                          | 2008-      | R134a   | 700     | FD46XG     | PAO 68 of PAG ISO 46        | 150     |
| met airconditioning achter    | 2008-      | R134a   | 900     | FD46XG     | PAO 68 of PAG ISO 46        | 210     |
| Lantra                        | 1994-96    | R134a   | 670-680 | PAG FD46XG | PAO 68 of PAG ISO 46        | 140-160 |
| Lantra                        | 1996-00    | R134a   | 675-725 | PAG FD46XG | PAO 68 of PAG ISO 46        | 170-190 |
| Matrix 1,6i/1,8i              | 2001-06    | R134a   | 570     | PAG        | PAO 68                      | 155     |
| Pony                          | 1994-      | R134a   | 680-700 | PAG FD46XG | PAO 68 of PAG ISO 46        | 207-230 |
| S Coupé                       | 1994-04.96 | R134a   | 650-700 | PAG FD46XG | PAO 68 of PAG ISO 46        | 140-160 |
| Santa Fe                      | 2001-06    | R134a   | 575-625 | PAG FD46XG | PAO 68 of PAG ISO 46        | 160     |
| Santa Fe (CM)                 | 03.2006-12 | R134a   | 600     | PAG FD46XG | PAO 68 of PAG ISO 46        | 150     |
| met airconditioning achter    | 03.2006-12 | R134a   | 850     | PAG FD46XG | PAO 68 of PAG ISO 46        | 210     |
| Santa Fe (DM)                 | 09.2012-   | R134a   | 600     | FD46XG     | PAO 68 of PAG ISO 46        | 120     |
| met airconditioning achter    | 09.2012-   | R134a   | 750     | FD46XG     | PAO 68 of PAG ISO 46        | 210     |
| Santa Fe (DM)                 | 09.2012-   | R1234yf | 600     | FD46XG     | PAO 68 AA1 of PAG ISO 46 YF | 120     |
| met airconditioning achter    | 09.2012-   | R1234yf | 750     | FD46XG     | PAO 68 AA1 of PAG ISO 46 YF | 210     |

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| Hyundai                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Sonata                                                                          | 1993-94                                                                          | R134a                                                                            | 775-825                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 207-230                                                                            |
| Sonata                                                                          | 1995-97                                                                          | R134a                                                                            | 700-750                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 207-230                                                                            |
| Sonata III (EF)                                                                 | 1998-01                                                                          | R134a                                                                            | 675-725                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Sonata IV (new EF)                                                              | 2001-05                                                                          | R134a                                                                            | 660-700                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Sonata V (NF)                                                                   | 2005-                                                                            | R134a                                                                            | 530-570                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Terracan 2,9 CRDI/3,5iV6                                                        | 2001-08                                                                          | R134a                                                                            | 825-875                                                                            | PAG                                                                                | PAO 68                                                                             | 170-190                                                                            |
| Trajet                                                                          | 03.00-03                                                                         | R134a                                                                            | 645-695                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 170-190                                                                            |
| met airconditioning achter                                                      | 03.00-03                                                                         | R134a                                                                            | 825-875                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 170-190                                                                            |
| Tuscon met benzine motor                                                        | 2004-10                                                                          | R134a                                                                            | 490-530                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120-135                                                                            |
| Tuscon met diesel motor                                                         | 2004-10                                                                          | R134a                                                                            | 490-530                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 200-215                                                                            |
| Tuscon (TLE)                                                                    | 06.2015-                                                                         | R1234yf                                                                          | 600                                                                                | FD46XG                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| Veloster 1,6GDi                                                                 | 2011-                                                                            | R134a                                                                            | 420                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| XG                                                                              | 2000-03                                                                          | R134a                                                                            | 650-690                                                                            | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Infiniti                                                                        |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| EX (J50) 3,7i                                                                   | 2007-                                                                            | R134a                                                                            | 550                                                                                | PAG DH-PS                                                                          | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| FX (S51) 3,7i/5,0i                                                              | 2008-                                                                            | R134a                                                                            | 550                                                                                | PAG DH-PS                                                                          | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| G (V36) 3,7i                                                                    | 2007-                                                                            | R134a                                                                            | 550                                                                                | PAG DH-PS                                                                          | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| M (Y51)                                                                         | 2010-                                                                            | R134a                                                                            | 550                                                                                | PAG DH-PS                                                                          | PAO 68 AA1 of PAG ISO 46                                                           | 150                                                                                |



| Isuzu                   |         |       |      |            |                       |      |
|-------------------------|---------|-------|------|------------|-----------------------|------|
| Ascender                | 2003-05 | R134a | 1100 | PAG        | PAO 68                | n.a. |
| Campo 3,1 D turbo       | 1993-03 | R134a | 650  | ZXL100PG   | PAO 68 of PAG ISO 46  | 150  |
| Campo diesel            | 1993-03 | R134a | 750  | PAG        | PAO 68 of PAG ISO 46  | 260  |
| Rodeo / D-Max 2,5D/3,0D | 2003-12 | R134a | 650  | ZXL200PG   | PAO 68 of PAG ISO 100 | 180  |
| Trooper                 | 1994-98 | R134a | 750  | PAG        | PAO 68 of PAG ISO 100 | 270  |
| Trooper diesel          | 1994-98 | R134a | 750  | PAG        | PAO 68 of PAG ISO 46  | 270  |
| Trooper                 | 1998-03 | R134a | 750  | ZXL 200 PG | PAO 68 of PAG ISO 100 | 150  |
| Trooper diesel          | 1998-03 | R134a | 750  | ZXL 100 PG | PAO 68 of PAG ISO 46  | 150  |

| Jaguar (Daimler)            |         |       |           |              |                      |         |
|-----------------------------|---------|-------|-----------|--------------|----------------------|---------|
| Daimler Double Six 6,0i     | 1994-97 | R134a | 1050-1150 | Dens Oil 8   | PAO 68 of PAG ISO 46 | 180-200 |
| Daimler 4,0V8               | 1997-04 | R134a | 650-700   | PAG          | PAO 68               | 160-200 |
| S-Type <- VIN M45255        | 1999-02 | R134a | 775-825   | WSH-M1C231-B | PAO 68 of PAG ISO 46 | 210     |
| S-Type -> VIN M45255        | 2002-08 | R134a | 725-775   | PAG          | PAO 68 of PAG ISO 46 | 210     |
| S-Type 2,7D                 | 2004-08 | R134a | 650-750   | WSH-M1C231-B | PAO 68 of PAG ISO 46 | 210     |
| X-Type (CF1) 2,0i/2,5i/3,0i | 2001-10 | R134a | 795-825   | PAG          | PAO 68 of PAG ISO 46 | 220     |
| X-Type 2,0D/2,2D            | 2003-10 | R134a | 720-750   | WSH-M1C231-B | PAO 68 of PAG ISO 46 | 200     |
| XF 3,0i                     | 2008-   | R134a | 700       | JLM12260     | PAO 68 of PAG ISO 46 | 130     |
| XF 5,0i/3,0D                | 2009-   | R134a | 750       | JLM12260     | PAO 68 of PAG ISO 46 | 110     |
| XF 2,2D                     | 2011-   | R134a | 700       | JLM12260     | PAO 68 of PAG ISO 46 | 110     |

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| Jaguar (Daimler)                                                                |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| XFR 5,0i                                                                        | 2009-                                                                            | R134a                                                                            | 750                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| XJ (X351)                                                                       | 2010-                                                                            | R134a                                                                            | 700                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| XJ6 3,0i / 2,7D TDVi                                                            | 2003-10                                                                          | R134a                                                                            | 650                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| met airconditioning achter                                                      | 2003-10                                                                          | R134a                                                                            | 800                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| XJ6/Sovereign                                                                   | 1993-94                                                                          | R134a                                                                            | 1127-1173                                                                          | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| XJ6/XJR                                                                         | 1994-97                                                                          | R134a                                                                            | 1050-1150                                                                          | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180-200                                                                            |
| XJ8 3,2i/4,0i                                                                   | 1997-03                                                                          | R134a                                                                            | 650-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 165-195                                                                            |
| XJ8 3,5i / 4,2i / 4,2i Super V8                                                 | 2003-10                                                                          | R134a                                                                            | 650                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| met airconditioning achter                                                      | 2003-10                                                                          | R134a                                                                            | 800                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| XJ12/Double Six                                                                 | 1993-94                                                                          | R134a                                                                            | 1127-1173                                                                          | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| XJ12/Double Six                                                                 | 1994-97                                                                          | R134a                                                                            | 1050-1150                                                                          | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180-200                                                                            |
| XJR 4,0i                                                                        | 1998-03                                                                          | R134a                                                                            | 650-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 160-200                                                                            |
| XJR 4,2i                                                                        | 2003-10                                                                          | R134a                                                                            | 630-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| met airconditioning achter                                                      | 2003-10                                                                          | R134a                                                                            | 780-820                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| XJS                                                                             | 09.93-97                                                                         | R134a                                                                            | 900-950                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| XK8                                                                             | 10.96-03                                                                         | R134a                                                                            | 600-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 160-200                                                                            |
| XK8 4,2i                                                                        | 2006-                                                                            | R134a                                                                            | 700                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| XK8 5,0i                                                                        | 2009-                                                                            | R134a                                                                            | 700                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| XKR 4,0i/4,2i                                                                   | 2002-06                                                                          | R134a                                                                            | 650-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 160-200                                                                            |
| XKR 4,2i                                                                        | 2006-                                                                            | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| XKR 5,0i/5,0iS                                                                  | 2009-                                                                            | R134a                                                                            | 700                                                                                | JLM12260                                                                           | PAO 68 of PAG ISO 46                                                               | 110                                                                                |

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| Kia                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Carens                                                                           | 99-07.02                                                                          | R134a                                                                             | 800                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Carens II                                                                        | 07.02-06                                                                          | R134a                                                                             | 660-700                                                                             | ND-Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Carens III (UN)                                                                  | 09.2006-                                                                          | R134a                                                                             | 450                                                                                 | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Carens IV                                                                        | 03.2013-                                                                          | R134a                                                                             | 550                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| Carens IV                                                                        | 03.2013-                                                                          | R1234yf                                                                           | 550                                                                                 | FD46XG                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 100                                                                                 |
| Carnival                                                                         | 2000-06                                                                           | R134a                                                                             | 1150                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Carnival 2,5i GV6                                                                | 2001-06                                                                           | R134a                                                                             | 1000                                                                                | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Carnival                                                                         | 2006-                                                                             | R134a                                                                             | 775-825                                                                             | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 110-130                                                                             |
| Ceed / Pro-Ceed                                                                  | 12.2006-12                                                                        | R134a                                                                             | 500                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Ceed / Pro Ceed                                                                  | 05.2012-                                                                          | R134a                                                                             | 500                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Ceed / Pro Ceed (JD)                                                             | 05.2012-                                                                          | R1234yf                                                                           | 500                                                                                 | FD46XG                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | n.a.                                                                                |
| Cerato met benzine motor                                                         | 2004-08                                                                           | R134a                                                                             | 475-525                                                                             | ND-Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | 120-135                                                                             |
| Cerato met diesel motor                                                          | 2004-08                                                                           | R134a                                                                             | 475-525                                                                             | ND-Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | 200-215                                                                             |
| Cerato II                                                                        | 01.2009-                                                                          | R134a                                                                             | 500                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Cerato II                                                                        | 01.2013-                                                                          | R1234yf                                                                           | 500                                                                                 | FD46XG                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | n.a.                                                                                |
| Clarus/Credos 1,8                                                                | 1996-03                                                                           | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Clarus/Credos 2,0                                                                | 1996-03                                                                           | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Joice                                                                            | 2000-06                                                                           | R134a                                                                             | 730                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 210                                                                                 |
| Magentis                                                                         | 2001-05                                                                           | R134a                                                                             | 645-695                                                                             | PAG                                                                                 | PAO 68                                                                              | 150                                                                                 |
| Magentis aandrijf friem 6PK                                                      | 11.05-07                                                                          | R134a                                                                             | 475-525                                                                             | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |

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| Kia                                                                             |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Magentis (MG)                                                                   | 11.2005-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Niro                                                                            | 2016-                                                                            | R1234yf                                                                          | 550                                                                                | POE                                                                                | PAO68 AA1                                                                          | 130                                                                                |
| Opirus                                                                          | 2003-07                                                                          | R134a                                                                            | 625-675                                                                            | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 140-160                                                                            |
| Optima                                                                          | 03.2012-                                                                         | R134a                                                                            | 570                                                                                | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Optima                                                                          | 03.2012-                                                                         | R1234yf                                                                          | 470                                                                                | ND12                                                                               | PAO 68 AA1 of PAG ISO 46 YF                                                        | 90                                                                                 |
| Optima Hybrid                                                                   | 2012-2015                                                                        | R1234yf                                                                          | 550                                                                                | POE                                                                                | PAO68 AA1                                                                          | 125                                                                                |
| Optima Hybrid                                                                   | 2016-                                                                            | R1234yf                                                                          | 550                                                                                | POE                                                                                | PAO68 AA1                                                                          | 130                                                                                |
| Picanto                                                                         | 2004-11                                                                          | R134a                                                                            | 425-475                                                                            | FD46XG                                                                             | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Picanto (TA)                                                                    | 05.2011-                                                                         | R134a                                                                            | 370                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Picanto (JA)                                                                    | 03.2017-                                                                         | R1234yf                                                                          | 400                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| Pregio                                                                          | 10.97-05                                                                         | R134a                                                                            | 830                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Rio compressor 10 PA15C                                                         | 2000-05                                                                          | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Rio II                                                                          | 2005-                                                                            | R134a                                                                            | 475-525                                                                            | ND-Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Rio III (UB)                                                                    | 09.2011-                                                                         | R134a                                                                            | 420                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Rio IV (YB)                                                                     | 2017-                                                                            | R1234yf                                                                          | 450                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 120                                                                                |
| Sedona                                                                          | 2000-03                                                                          | R134a                                                                            | 1150                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Sephia/Mentor                                                                   | 1996-00                                                                          | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Shuma                                                                           | 1998-04                                                                          | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Sportage                                                                        | 1995-03                                                                          | R134a                                                                            | 700                                                                                | ZXL 200 PG                                                                         | PAO 68 of PAG ISO 100                                                              | 200                                                                                |
| Sportage aandrij friem 6PK                                                      | 2004-10                                                                          | R134a                                                                            | 485-535                                                                            | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 200-215                                                                            |

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| <b>Kia</b>                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Sportage aandrij friem 4PK                                                       | 2004-10                                                                           | R134a                                                                             | 485-535                                                                             | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 120-135                                                                             |
| Sportage (SL)                                                                    | 07.2010-12                                                                        | R134a                                                                             | 510                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Sorento                                                                          | 2002-07                                                                           | R134a                                                                             | 575-625                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Sorento 3,3i/ 2,5CRDi                                                            | 2007-                                                                             | R134a                                                                             | 540                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Sorento (XM)                                                                     | 11.2009-15                                                                        | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       | 11.2009-15                                                                        | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Sorento III (UM)                                                                 | 01.2015-                                                                          | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68 AA1 of PAG ISO 46                                                            | 130                                                                                 |
| met airconditioning achter                                                       | 01.2015-                                                                          | R134a                                                                             | 825                                                                                 | PAG                                                                                 | PAO 68 AA1 of PAG ISO 46                                                            | 180                                                                                 |
| Sorento III (UM)                                                                 | 01.2015-                                                                          | R1234yf                                                                           | 650                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 130                                                                                 |
| met airconditioning achter                                                       | 01.2015-                                                                          | R1234yf                                                                           | 800                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 180                                                                                 |
| Soul                                                                             | 2009-                                                                             | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 105                                                                                 |
| Soul II                                                                          | 02.2014-                                                                          | R1234yf                                                                           | 550                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 110                                                                                 |
| Soul II                                                                          | 02.2014-                                                                          | R134a                                                                             | 550                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Soul EV Electric                                                                 | 02.2014-                                                                          | R134a                                                                             | 550                                                                                 | POE                                                                                 | PAO68 AA1 of POE                                                                    | 180                                                                                 |
| met warmtepomp                                                                   | 02.2014-                                                                          | R134a                                                                             | 900                                                                                 | POE                                                                                 | PAO68 AA1 of POE                                                                    | 180                                                                                 |
| Soul EV Electric                                                                 | 02.2014-                                                                          | R1234yf                                                                           | 550                                                                                 | POE                                                                                 | PAO68 AA1                                                                           | 180                                                                                 |
| met warmtepomp                                                                   | 02.2014-                                                                          | R1234yf                                                                           | 900                                                                                 | POE                                                                                 | PAO68 AA1                                                                           | 180                                                                                 |
| Venga                                                                            | 2009-15                                                                           | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |

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| <b>Lancia</b>                                                                   |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Dedra - Sankyo compressor                                                       | 1993-95                                                                          | R134a                                                                            | 850-950                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Harrison compressor                                                             | 1993-95                                                                          | R134a                                                                            | 850-950                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 236                                                                                |
| Dedra - Sankyo compressor                                                       | 1996-99                                                                          | R134a                                                                            | 730                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 140-180                                                                            |
| Harrison compressor                                                             | 1996-99                                                                          | R134a                                                                            | 730                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 236                                                                                |
| Sanden compressor                                                               | 1996-99                                                                          | R134a                                                                            | 730                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Denso compressor                                                                | 1996-99                                                                          | R134a                                                                            | 730                                                                                | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | 140-180                                                                            |
| Dedra 2,0ie 16 V vierwielaandrij ving                                           | 1995-99                                                                          | R134a                                                                            | 850-950                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Dedra Turbo D                                                                   | 1994-99                                                                          | R134a                                                                            | 730                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 236                                                                                |
| Delta - Sankyo compressor                                                       | 1994-99                                                                          | R134a                                                                            | 800                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Harrison compressor                                                             | 1994-99                                                                          | R134a                                                                            | 800                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 236                                                                                |
| Delta                                                                           | 2008-                                                                            | R134a                                                                            | 500                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| Delta 1,6 16 V                                                                  | 1996-99                                                                          | R134a                                                                            | 730                                                                                | Dens Oil 9H-5                                                                      | PAO 68 of PAG ISO 100                                                              | 130-170                                                                            |
| Delta 1,8 16 V                                                                  | 1996-99                                                                          | R134a                                                                            | 730                                                                                | Dens Oil 9H-5                                                                      | PAO 68 of PAG ISO 100                                                              | 140-180                                                                            |
| Delta Turbo D                                                                   | 1994-99                                                                          | R134a                                                                            | 730                                                                                | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 236                                                                                |
| Kappa - Sanden compressor                                                       | 1994-00                                                                          | R134a                                                                            | 730                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Denso compressor                                                                | 1994-00                                                                          | R134a                                                                            | 800                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140-170                                                                            |
| Kappa 2,0i/2,4i/3,0i met Sanden-compressor                                      | 1994-2002                                                                        | R134a                                                                            | 730                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Kappa 2,0i/2,4i/3,0i met Denso-compressor                                       | 1994-2002                                                                        | R134a                                                                            | 800                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | 155                                                                                |
| Lybra 1,6i                                                                      | 1999-06                                                                          | R134a                                                                            | 675-725                                                                            | UCON RL 488                                                                        | PAO 68 of PAG ISO 150                                                              | 265                                                                                |
| Lybra 1,8i/2,0i/1,9JTD                                                          | 2001-07                                                                          | R134a                                                                            | 675-725                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 145                                                                                |



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| <b>Lancia</b>                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Lybra 2,4JTD                                                                     | 1999-06                                                                           | R134a                                                                             | 675-725                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Musa 1,4i/1,4i16V/1,3D JTD/1,9D JTD/1,6D                                         | 2004-12                                                                           | R134a                                                                             | 500                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Phedra                                                                           | 2002-11                                                                           | R134a                                                                             | 575-625                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Thema                                                                            | 1992-94                                                                           | R134a                                                                             | 1100                                                                                | Sanden E13 M6                                                                       | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| Thesis                                                                           | 2002-09                                                                           | R134a                                                                             | 650                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Thesis 3,0i/3,2i                                                                 | 2002-09                                                                           | R134a                                                                             | 730                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Ypsilon 1,1                                                                      | 1996-03                                                                           | R134a                                                                             | 625-675                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 60-100                                                                              |
| Ypsilon 1,2/1,4                                                                  | 1996-03                                                                           | R134a                                                                             | 650-700                                                                             | Dens Oil 9                                                                          | PAO 68 of PAG ISO 100                                                               | 140-180                                                                             |
| Ypsilon 1,2i/1,2i16V/1,4i/1,3D JTD                                               | 2003-11                                                                           | R134a                                                                             | 500                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Zeta                                                                             | 1996-02                                                                           | R134a                                                                             | 950-1000                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| <b>Landrover</b>                                                                 |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Defender                                                                         | 06.94-98                                                                          | R134a                                                                             | 1090                                                                                | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 313                                                                                 |
| Defender TD5 motorcode:10P                                                       | 1999-07                                                                           | R134a                                                                             | 700-800                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Defender TD5 motorcode:15P                                                       | 2001-07                                                                           | R134a                                                                             | 700-800                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Defender 2,4TD4                                                                  | 2006-                                                                             | R134a                                                                             | 600                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Discovery                                                                        | 09.94-98                                                                          | R134a                                                                             | 900                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| met airconditioning achter                                                       | 09.94-98                                                                          | R134a                                                                             | 1150                                                                                | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Discovery                                                                        | 1998-04                                                                           | R134a                                                                             | 675-725                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| met airconditioning achter                                                       | 1998-04                                                                           | R134a                                                                             | 875-925                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |

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| Landrover                                                                       |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Discovery III 2,7TD                                                             | 10.04-09                                                                         | R134a                                                                            | 550                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| met airconditioning achter                                                      | 10.04-09                                                                         | R134a                                                                            | 810                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Discovery III 4,4i / 4,0i                                                       | 10.04-09                                                                         | R134a                                                                            | 600                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| met airconditioning achter                                                      | 10.04-09                                                                         | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Discovery IV (LA) 2,7TDV6                                                       | 09.2009-                                                                         | R134a                                                                            | 550                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter                                                      | 09.2009-                                                                         | R134a                                                                            | 810                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| Discovery IV (LA) 4,0i                                                          | 09.2009-                                                                         | R134a                                                                            | 600                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter                                                      | 09.2009-                                                                         | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| Discovery IV (LA) 3,0TDV6/5,0i                                                  | 09.2009-                                                                         | R134a                                                                            | 625                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 115                                                                                |
| met airconditioning achter                                                      | 09.2009-                                                                         | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| Discovery V (L462)                                                              | 09.2016-                                                                         | R1234yf                                                                          | 800                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 90                                                                                 |
| met 4-zone airconditioning                                                      | 09.2016-                                                                         | R1234yf                                                                          | 1150                                                                               | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 130                                                                                |
| Discovery Sport (L550)                                                          | 12.2014-                                                                         | R1234yf                                                                          | 650                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 150                                                                                |
| Freelander                                                                      | 1997-00                                                                          | R134a                                                                            | 700-750                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130-170                                                                            |
| Freelander                                                                      | 2000-06                                                                          | R134a                                                                            | 515-565                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Freelander LHD motor: 2,5i                                                      | 2000-06                                                                          | R134a                                                                            | 410-450                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Freelander II 2,2DTD4                                                           | 2006-                                                                            | R134a                                                                            | 730                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Freelander II 3,2i                                                              | 2006-                                                                            | R134a                                                                            | 730                                                                                | WSH-M1C231-B                                                                       | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Range Rover/Classic                                                             | 09.94-95                                                                         | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Range Rover II benzine                                                          | 1994-99                                                                          | R134a                                                                            | 1250                                                                               | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |

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| Landrover                                                                        |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Range Rover II benzine                                                           | 1999-02                                                                           | R134a                                                                             | 1355-1405                                                                           | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Range Rover II diesel                                                            | 1994-02                                                                           | R134a                                                                             | 1100                                                                                | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Range Rover III (LM) 4,4i (448S2)/3,0TD                                          | 2002-12                                                                           | R134a                                                                             | 500-520                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Range Rover III 4,4i (448PN)/4,2i Supercharged                                   | 2005-12                                                                           | R134a                                                                             | 700                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Range Rover IV                                                                   | 2012-                                                                             | R1234yf                                                                           | 800                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 90                                                                                  |
| met 4-zone airconditioning                                                       | 2012-                                                                             | R1234yf                                                                           | 1150                                                                                | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 130                                                                                 |
| Range Rover Evoque                                                               | 2011-                                                                             | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Range Rover Evoque                                                               | 2012-                                                                             | R1234yf                                                                           | 650                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 150                                                                                 |
| Range Rover Sport 4,4i (448PN)/4,2i Supercharged                                 | 2005-09                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Range Rover Sport 2,7D TDV6                                                      | 2005-09                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Range Rover Sport 3,0D TDV6                                                      | 2009-13                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Range Rover Sport 3,6D TDV8                                                      | 2006-13                                                                           | R134a                                                                             | 650                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Range Rover Sport 5,0i/5,0i Supercharged                                         | 2009-13                                                                           | R134a                                                                             | 700                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Range Rover Sport (L494)                                                         | 04.2013-                                                                          | R1234yf                                                                           | 800                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 90                                                                                  |
| met 4-zone airconditioning                                                       | 04.2013-                                                                          | R1234yf                                                                           | 1150                                                                                | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 130                                                                                 |
| LDV                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Maxus 2,5D CRD LHD                                                               | 2005-09                                                                           | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 265                                                                                 |
| Maxus 2,5D CRD RHD                                                               | 2005-09                                                                           | R134a                                                                             | 880                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 265                                                                                 |

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| Lexus                                                                           |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| CT 200h                                                                         |  | 2010-                                                                            | R134a                                                                            | 470                                                                                | Dens Oil 11                                                                        | POE                                                                                | 135                                                                                |
| GS300                                                                           |  | 1994-97                                                                          | R134a                                                                            | 800-900                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| GS300                                                                           |  | 1997-05                                                                          | R134a                                                                            | 550-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| GS300 (GRS/URZ)                                                                 |  | 04.2005-                                                                         | R134a                                                                            | 450                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| GS430                                                                           |  | 2000-05                                                                          | R134a                                                                            | 550-650                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| GS430                                                                           |  | 2005-08                                                                          | R134a                                                                            | 450                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| GS450h                                                                          |  | 2006-                                                                            | R134a                                                                            | 450                                                                                | Dens Oil 11                                                                        | POE                                                                                | 120                                                                                |
| GS460                                                                           |  | 2008-                                                                            | R134a                                                                            | 550                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| IS200                                                                           |  | 1999-05                                                                          | R134a                                                                            | 550-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| IS 300                                                                          |  | 2001-05                                                                          | R134a                                                                            | 550-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| IS 250/220d/5,0F                                                                |  | 2005-                                                                            | R134a                                                                            | 440                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| LS400                                                                           |  | 1993-09.00                                                                       | R134a                                                                            | 650-750                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| met airconditioning achter                                                      |  | 1993-09.00                                                                       | R134a                                                                            | 900-1000                                                                           | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| LS430                                                                           |  | 2001-07                                                                          | R134a                                                                            | 600-700                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| met airconditioning achter                                                      |  | 2001-07                                                                          | R134a                                                                            | 850-950                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| LS 460                                                                          |  | 2006-                                                                            | R134a                                                                            | 600                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| met airconditioning achter                                                      |  | 2006-                                                                            | R134a                                                                            | 750                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| LS 600h                                                                         |  | 2007-10.2009                                                                     | R134a                                                                            | 900                                                                                | ND Oil 11                                                                          | POE                                                                                | 130                                                                                |
| LS 600h                                                                         |  | 11.2009-                                                                         | R134a                                                                            | 840                                                                                | ND Oil 11                                                                          | POE                                                                                | 130                                                                                |
| RX 300                                                                          |  | 2000-03                                                                          | R134a                                                                            | 600-700                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |

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| <b>Lexus</b>                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| RX 300                                                                           | 2003-07                                                                           | R134a                                                                             | 550-650                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| RX 350                                                                           | 2006-09                                                                           | R134a                                                                             | 600                                                                                 | Dens Oil8                                                                           | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| RX 350                                                                           | 2009-                                                                             | R134a                                                                             | 500                                                                                 | Dens Oil8                                                                           | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| RX 400h                                                                          | 2005-10                                                                           | R134a                                                                             | 550-650                                                                             | ND Oil 11                                                                           | POE                                                                                 | 120                                                                                 |
| RX 450h                                                                          | 2009-                                                                             | R134a                                                                             | 600                                                                                 | Dens Oil 11                                                                         | POE                                                                                 | 120                                                                                 |
| SC 430                                                                           | 2001-06                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 125-135                                                                             |
| <b>Maybach</b>                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Maybach (240) 57/63 airconditioning voor                                         | 2002-06                                                                           | R134a                                                                             | 950                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| airconditioning achter                                                           |                                                                                   | R134a                                                                             | 950                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| compressor 7SEU17C                                                               |                                                                                   |                                                                                   |                                                                                     | PAG                                                                                 | PAO 68                                                                              | 170                                                                                 |
| compressor 6SEU14C                                                               |                                                                                   |                                                                                   |                                                                                     | PAG                                                                                 | PAO 68                                                                              | 120                                                                                 |
| <b>Mazda</b>                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 2 condensorleiding 1,2 mm (f)                                                    | 2003-07                                                                           | R134a                                                                             | 470                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 210                                                                                 |
| 2 condensorleiding 3mm(f)                                                        | 2003-07                                                                           | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 210                                                                                 |
| 2                                                                                | 10.2007-14                                                                        | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 115                                                                                 |
| 2 (DL/DJ)                                                                        | 11.2014-                                                                          | R1234yf                                                                           | 360                                                                                 | PAG 46 yf                                                                           | PAO 68 AA1 of PAG ISO 46 YF                                                         | 100                                                                                 |
| 3 1,4i/1,6i/2,0i                                                                 | 2003-09                                                                           | R134a                                                                             | 500                                                                                 | Atmos GU10                                                                          | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| 3 1,6D                                                                           | 2003-09                                                                           | R134a                                                                             | 650                                                                                 | PAG SP10                                                                            | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| 3 2,0D/ 2,3MPS                                                                   | 2007-09                                                                           | R134a                                                                             | 500                                                                                 | Atmos GU10                                                                          | PAO 68 of PAG ISO 46                                                                | 155                                                                                 |

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| Mazda                                                                           |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 3 (BL)                                                                          | 06.2009-13                                                                       | R134a                                                                            | 475                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| 3 (BM)                                                                          | 09.2013-                                                                         | R134a                                                                            | 500                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| 3 (BM)                                                                          | 09.2013-                                                                         | R1234yf                                                                          | 490                                                                                | PAG 46 YF                                                                          | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| 5 1,8i/2,0i/2,0D CRD                                                            | 2005-10                                                                          | R134a                                                                            | 500                                                                                | Atmos GU10                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 5 (CW)                                                                          | 09.2010-                                                                         | R134a                                                                            | 480                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 6 LHD 1,8i/2,0i/2,3i                                                            | 2002-07                                                                          | R134a                                                                            | 470                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 6 RHD 1,8i/2,0i/2,3i                                                            | 2002-07                                                                          | R134a                                                                            | 430                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 6 LHD 2,0D Turbo                                                                | 2002-07                                                                          | R134a                                                                            | 470                                                                                | Atmos GU10                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 6 RHD 2,0D Turbo                                                                | 2002-07                                                                          | R134a                                                                            | 430                                                                                | Atmos GU10                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 6 1,8i/ 2,0i/ 2,5i                                                              | 2007-12.12                                                                       | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 6 2,0D/2,2D                                                                     | 2007-12.12                                                                       | R134a                                                                            | 525                                                                                | Atmos GU 10                                                                        | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 6 (GJ/GH)                                                                       | 01.2013-                                                                         | R134a                                                                            | 500                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| 6 (GJ/GH)                                                                       | 01.2013-                                                                         | R1234yf                                                                          | 490                                                                                | FD 46 YF                                                                           | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| 121                                                                             | 1993-12.94                                                                       | R134a                                                                            | 650                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| 121                                                                             | 1995-03                                                                          | R134a                                                                            | 730-750                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| 323                                                                             | 94-10.96                                                                         | R134a                                                                            | 750                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| 323                                                                             | 11.96-08.98                                                                      | R134a                                                                            | 700-750                                                                            | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 323 RHD                                                                         | 09.98-03                                                                         | R134a                                                                            | 625                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 323 LHD                                                                         | 09.98-03                                                                         | R134a                                                                            | 600                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 626                                                                             | 92-05.94                                                                         | R134a                                                                            | 750-800                                                                            | ATMOS 150                                                                          | PAO 68                                                                             | 150                                                                                |

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| Mazda                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 626                                                                              | 06.94-97                                                                          | R134a                                                                             | 700                                                                                 | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| 626                                                                              | 1997-03                                                                           | R134a                                                                             | 625-700                                                                             | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| B-serie 2,5D/2,5TD                                                               | 1998-02                                                                           | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| BT-50 2,5D/3,0D                                                                  | 2006-                                                                             | R134a                                                                             | 475                                                                                 | FD46XG                                                                              | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| CX 3 (DK)                                                                        | 05.2015-                                                                          | R1234yf                                                                           | 360                                                                                 | PAG yf                                                                              | PAO 68 AA1 of PAG ISO YF                                                            | 110                                                                                 |
| CX 5 2,0i                                                                        | 2012-                                                                             | R1234yf                                                                           | 500                                                                                 | FD46 YF                                                                             | PAG ISO 46 of PAG ISO 46 YF                                                         | 100                                                                                 |
| CX 5 2,2D                                                                        | 2012-                                                                             | R1234yf                                                                           | 470                                                                                 | FD46 YF                                                                             | PAG ISO 46 of PAG ISO 46 YF                                                         | 100                                                                                 |
| CX 7 2,3i/2,2D                                                                   | 2007-                                                                             | R134a                                                                             | 490                                                                                 | Atmos GU10                                                                          | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| CX 9 3,7i                                                                        | 2007-                                                                             | R134a                                                                             | 690                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| Demio LHD                                                                        | 1998-04                                                                           | R134a                                                                             | 650                                                                                 | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Demio RHD                                                                        | 1998-04                                                                           | R134a                                                                             | 600                                                                                 | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| E-serie                                                                          | 1995-00                                                                           | R134a                                                                             | 550                                                                                 | ZXL 100 PG                                                                          | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| met airconditioning achter                                                       | 1995-00                                                                           | R134a                                                                             | 1150                                                                                | ZXL 100 PG                                                                          | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| MX3                                                                              | 1991-94                                                                           | R134a                                                                             | 800                                                                                 | ATMOS 150                                                                           | PAO 68                                                                              | 150                                                                                 |
| MX3                                                                              | 1995-99                                                                           | R134a                                                                             | 750                                                                                 | GU10                                                                                | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| MX5 (NB) tot chassissnr.: 200000                                                 | 1998-05                                                                           | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| MX5 (NB) vanaf chassissnr.: 200001                                               | 1998-05                                                                           | R134a                                                                             | 425                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| MX5 (NC)                                                                         | 2005-15                                                                           | R134a                                                                             | 450                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 130                                                                                 |
| MX5 (ND)                                                                         | 06.2015-                                                                          | R1234yf                                                                           | 360                                                                                 | PAG yf                                                                              | PAO 68 AA1 of PAG ISO YF                                                            | 100                                                                                 |

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| Mazda                                                                           |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| MX6                                                                             | 92-05.94                                                                         | R134a                                                                            | 750-800                                                                            | ATMOS 150                                                                          | PAO 68                                                                             | 150                                                                                |
| MX6                                                                             | 06.94-98                                                                         | R134a                                                                            | 700                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| MPV3,0i                                                                         | 1994-99                                                                          | R134a                                                                            | 1050                                                                               | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 1994-99                                                                          | R134a                                                                            | 1200                                                                               | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 215                                                                                |
| MPV II                                                                          | 09.99-05                                                                         | R134a                                                                            | 650                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter                                                      | 09.99-05                                                                         | R134a                                                                            | 850                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Premacy                                                                         | 1999-05                                                                          | R134a                                                                            | 650                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| RX 8                                                                            | 2003-12                                                                          | R134a                                                                            | 430                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 60                                                                                 |
| Tribute 2,0i/3,0i                                                               | 2000-07                                                                          | R134a                                                                            | 900                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 260                                                                                |
| Xedos 6                                                                         | 92-03.94                                                                         | R134a                                                                            | 700                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 130-140                                                                            |
| Xedos 6                                                                         | 04.94-03                                                                         | R134a                                                                            | 700                                                                                | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| Xedos 9                                                                         | 1994-03                                                                          | R134a                                                                            | 700-800                                                                            | GU10                                                                               | PAO 68 of PAG ISO 46                                                               | 175                                                                                |
| Mercedes-Benz                                                                   |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| A-Klasse (W168)                                                                 | 1998-05                                                                          | R134a                                                                            | 600                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| A-Klasse (W169) 150/170/200/160CDI/180CDI                                       | 09.04-11                                                                         | R134a                                                                            | 770                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| A-Klasse (W169) 200CDI/200turbo                                                 | 09.04-11                                                                         | R134a                                                                            | 840                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| A-Klasse (176)                                                                  | 06.2012-                                                                         | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| B-Klasse (W245) 150/200/180CDI/170                                              | 2005-11                                                                          | R134a                                                                            | 770                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| B-Klasse (W245) 200 turbo/200CDI                                                | 2005-11                                                                          | R134a                                                                            | 840                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |



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| Mercedes-Benz                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| B-Klasse (246)                                                                   | 11.2011-                                                                          | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Citan                                                                            | 2012-                                                                             | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| C-Klasse (W202) <- VIN 1A 168 524, 1F 164 269                                    | 1993-00                                                                           | R134a                                                                             | 950                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 155                                                                                 |
| C-Klasse (W202) -> VIN 1A 168 525, 1F 164 270 R                                  | 1993-00                                                                           | R134a                                                                             | 850                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 155                                                                                 |
| C-Klasse (W203)                                                                  | 05.00-04.04                                                                       | R134a                                                                             | 700-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| C-Klasse (W203) Facelift                                                         | 04.04-07                                                                          | R134a                                                                             | 850                                                                                 | A001 9890 803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| C-Klasse (204)                                                                   | 2007-09.14                                                                        | R134a                                                                             | 590                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| C-Klasse (205)                                                                   | 09.2014-                                                                          | R134a                                                                             | 620                                                                                 | A000 989 0606                                                                       | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| met code ME 04 (mild Hybrid)                                                     |                                                                                   | R134a                                                                             | 710                                                                                 | A000 989 0606                                                                       | PAO 68 AA1                                                                          | 120                                                                                 |
| met code ME 06 (hybride 60 KW)                                                   |                                                                                   | R134a                                                                             | 670                                                                                 | A000 989 0606                                                                       | PAO 68 AA1                                                                          | 120                                                                                 |
| C-Klasse (205)                                                                   | 2016-                                                                             | R1234yf                                                                           | 620                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1 of PAG ISO 46 YF                                                         | 80                                                                                  |
| met code ME 04 (mild Hybrid)                                                     | 2016-                                                                             | R1234yf                                                                           | 690                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| met code ME 06 (hybride 60 KW)                                                   | 2016-                                                                             | R1234yf                                                                           | 670                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| CL (216)                                                                         | 2010-                                                                             | R134a                                                                             | 1070                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| CLA (117)                                                                        | 2013-                                                                             | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CLC (203)                                                                        | 2008-                                                                             | R134a                                                                             | 850                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| CLK (C208)                                                                       | 1997-02                                                                           | R134a                                                                             | 850                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CLK (C209)                                                                       | 06.02-09                                                                          | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CLS (C219)                                                                       | 2005-                                                                             | R134a                                                                             | 950                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| CLS (218)                                                                        | 2011-                                                                             | R134a                                                                             | 590                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |

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| <b>Mercedes-Benz</b>                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| E-Klasse (W124)                                                                 | 1993-96                                                                          | R134a                                                                            | 950                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter                                                      | 1993-96                                                                          | R134a                                                                            | 1150                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| E-Klasse (W210)                                                                 | 1995-02                                                                          | R134a                                                                            | 1000                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (W211)                                                                 | 03.02-09                                                                         | R134a                                                                            | 950                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (W212)                                                                 | 2009-                                                                            | R134a                                                                            | 590                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (W212) 6,3 E63 AMG                                                     | 2009-                                                                            | R134a                                                                            | 640                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (207) Coupe/Cabrio                                                     | 2009-                                                                            | R134a                                                                            | 590                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (213)                                                                  | 2016-                                                                            | R134a                                                                            | 630                                                                                | A 000 989 06 06 09                                                                 | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| E-Klasse (213) met hybride 60+80 KW                                             | 2016-                                                                            | R134a                                                                            | 670                                                                                | A 000 989 06 06 09                                                                 | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| E-Klasse (213)                                                                  | 2016-                                                                            | R1234yf                                                                          | 630                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1 of PAG ISO 46 YF                                                        | 80                                                                                 |
| E-Klasse (213) met hybride 60+80 KW                                             | 2016-                                                                            | R1234yf                                                                          | 670                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1                                                                         | 120                                                                                |
| E-Klasse (213) AMG 63/63S                                                       | 2016-                                                                            | R1234yf                                                                          | 550                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1 of PAG ISO 46 YF                                                        | 80                                                                                 |
| E-Klasse (213)                                                                  | 2016-                                                                            | R744                                                                             | 340                                                                                | A 000 989 21 00                                                                    | n.a.                                                                               | 100                                                                                |
| G-Klasse (W461)                                                                 | 1993-2005                                                                        | R134a                                                                            | 1100                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| met compressor 7SB16                                                            | 1993-2005                                                                        | R134a                                                                            | 1100                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| G-Klasse (W463)                                                                 | 1993-2005                                                                        | R134a                                                                            | 1050                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| G-Klasse (463.322/323) 270CDI                                                   | 2001-05                                                                          | R134a                                                                            | 1070                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| GL-Klasse (X164)                                                                | 2006-                                                                            | R134a                                                                            | 970                                                                                | A001 9890 803                                                                      | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| met airconditioning achter                                                      | 2006-                                                                            | R134a                                                                            | 1220                                                                               | A001 9890 803                                                                      | PAO 68 of PAG ISO 46                                                               | 110                                                                                |

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| Mercedes-Benz                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| GLA (156)                                                                        | 12.2013-                                                                          | R134a                                                                             | 660                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| GLC (253)                                                                        | 2015-                                                                             | R134a                                                                             | 630                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| GLC (253) met hybride 80 KW                                                      | 2015-                                                                             | R134a                                                                             | 670                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| GLC (253)                                                                        | 2016-                                                                             | R1234yf                                                                           | 630                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1 of PAG ISO 46 YF                                                         | 80                                                                                  |
| GLC (253) met hybride 80 KW                                                      | 2016-                                                                             | R1234yf                                                                           | 670                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| GLE (292)                                                                        | 2015-                                                                             | R134a                                                                             | 1050                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| GLK (X204) met compressor: Denso 6SEU16                                          | 2008-                                                                             | R134a                                                                             | 590                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| M-Klasse (W163)                                                                  | 03.98-05                                                                          | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| M-Klasse (W164)                                                                  | 07.05-                                                                            | R134a                                                                             | 970                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| M-Klasse (W164) met airconditioning achter                                       | 2006-                                                                             | R134a                                                                             | 1220                                                                                | A001 9890 803                                                                       | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| M-Klasse (166)                                                                   | 06.2011-                                                                          | R134a                                                                             | 1050                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| M-Klasse (166) met airconditioning achter                                        | 06.2011-                                                                          | R134a                                                                             | 1300                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| R-Klasse (W251/V251)                                                             | 2006-                                                                             | R134a                                                                             | 970                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| met airconditioning achter                                                       | 2006-                                                                             | R134a                                                                             | 1220                                                                                | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| S-Klasse (W140) <- VIN 1A 128 373                                                | 07.91-99                                                                          | R134a                                                                             | 1200                                                                                | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| met airconditioning achter <- VIN 1A 128 373                                     | 07.91-99                                                                          | R134a                                                                             | 1400                                                                                | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| S-Klasse (W140) -> VIN 1A 128 374 R                                              | 07.91-99                                                                          | R134a                                                                             | 1150                                                                                | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| met airconditioning achter ->VIN 1A 128 374 R                                    | 07.91-99                                                                          | R134a                                                                             | 1250                                                                                | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| S-Klasse (W220)                                                                  | 10.98-06                                                                          | R134a                                                                             | 950                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       | 10.98-06                                                                          | R134a                                                                             | 1050                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |

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| Mercedes-Benz                                                                   |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| S-Klasse Coupe (C215) CL500/600                                                 | 2002-07                                                                          | R134a                                                                            | 950                                                                                | A001 9890 803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| S-Klasse Coupé (C216)                                                           | 2007-2014                                                                        | R134a                                                                            | 1050                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 125                                                                                |
| S-Klasse Coupé/Cabrio (217)                                                     | 2014-                                                                            | R134a                                                                            | 660                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| S-Klasse Coupé/Cabrio (217)                                                     | 2016-                                                                            | R1234yf                                                                          | 640                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| S-Klasse Coupé/Cabrio (217)                                                     | 2016-                                                                            | R744                                                                             | 420                                                                                | A 000 989 21 00                                                                    | n.a.                                                                               | 100                                                                                |
| S-Klasse (W221)                                                                 | 2006-13                                                                          | R134a                                                                            | 1070                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| met airconditioning achter                                                      | 2006-13                                                                          | R134a                                                                            | 1180                                                                               | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| S-Klasse (222)                                                                  | 2013-                                                                            | R134a                                                                            | 660                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| met airconditioning achter                                                      |                                                                                  | R134a                                                                            | 770                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| S-Klasse (222) Hybrid 20KW                                                      | 2013-                                                                            | R134a                                                                            | 770                                                                                | A000 989 0606 09                                                                   | PAO 68 AA1                                                                         | 120                                                                                |
| met airconditioning achter                                                      |                                                                                  | R134a                                                                            | 870                                                                                | A000 989 0606 09                                                                   | PAO 68 AA1                                                                         | 130                                                                                |
| S-Klasse (222) Hybrid 85KW                                                      | 2013-                                                                            | R134a                                                                            | 710                                                                                | A000 989 0606 09                                                                   | PAO 68 AA1                                                                         | 120                                                                                |
| met airconditioning achter                                                      |                                                                                  | R134a                                                                            | 820                                                                                | A000 989 0606 09                                                                   | PAO 68 AA1                                                                         | 130                                                                                |
| S-Klasse (222) S300/S400 Hybrid                                                 | 2013-                                                                            | R134a                                                                            | 770                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1                                                                         | 120                                                                                |
| met airconditioning achter                                                      | 2013-                                                                            | R134a                                                                            | 870                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1                                                                         | 120                                                                                |
| S-Klasse (222) S500 Hybrid                                                      | 2013-                                                                            | R134a                                                                            | 710                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1                                                                         | 120                                                                                |
| met airconditioning achter                                                      | 2013-                                                                            | R134a                                                                            | 820                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1                                                                         | 120                                                                                |
| S-Klasse (222)                                                                  | 2016-                                                                            | R1234yf                                                                          | 640                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| met airconditioning achter                                                      | 2016-                                                                            | R1234yf                                                                          | 740                                                                                | A 000 989 06 06 09                                                                 | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |

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| Mercedes-Benz                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| S-Klasse (222) S300/S400 Hybrid                                                  | 2016-                                                                             | R1234yf                                                                           | 730                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| met airconditioning achter                                                       | 2016-                                                                             | R1234yf                                                                           | 850                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| S-Klasse (222) S500 Hybrid                                                       | 2016-                                                                             | R1234yf                                                                           | 670                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| met airconditioning achter                                                       | 2016-                                                                             | R1234yf                                                                           | 800                                                                                 | A 000 989 06 06 09                                                                  | PAO 68 AA1                                                                          | 120                                                                                 |
| S-Klasse                                                                         | 2016-                                                                             | R744                                                                              | 420                                                                                 | A 000 989 21 00                                                                     | n.a.                                                                                | 100                                                                                 |
| met airconditioning achter                                                       | 2016-                                                                             | R744                                                                              | 450                                                                                 | A 000 989 21 00                                                                     | n.a.                                                                                | 100                                                                                 |
| SLK (R170)                                                                       | 1996-04                                                                           | R134a                                                                             | 850                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| SLK (R171)                                                                       | 2004-11                                                                           | R134a                                                                             | 670                                                                                 | A001 9890 803                                                                       | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| SLK (172)                                                                        | 2011-                                                                             | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| SL (R129)                                                                        | 1991-02                                                                           | R134a                                                                             | 950                                                                                 | A001 989 0803                                                                       | PAO 68 of PAG ISO 46                                                                | 140-150                                                                             |
| SL (R230)                                                                        | 10.01-11                                                                          | R134a                                                                             | 920                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| SL (231)                                                                         | 01.2012-                                                                          | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Sprinter                                                                         | 01.95-05                                                                          | R134a                                                                             | 860                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter (HH7)                                                 | 01.95-05                                                                          | R134a                                                                             | 1300                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| Sprinter (906)                                                                   | 2006-                                                                             | R134a                                                                             | 800                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 190                                                                                 |
| met airconditioning achter (HH7)                                                 | 2006-                                                                             | R134a                                                                             | 1190                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 190                                                                                 |
| Sprinter (906) met highperformanceairconditioning (H08)                          | 2006-                                                                             | R134a                                                                             | 1000                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| Vaneo (414)                                                                      | 2002-06                                                                           | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |



### Mercedes-Benz

|                                                       |          |       |      |               |                      |     |
|-------------------------------------------------------|----------|-------|------|---------------|----------------------|-----|
| Vito (638) / V-Klasse (638/2) compressor: Denso 7SB16 | 02.96-03 | R134a | 850  | PAG           | PAO 68 of PAG ISO 46 | 175 |
| Denso 7SB16 met airconditioning achter                | 02.96-03 | R134a | 1100 | PAG           | PAO 68 of PAG ISO 46 | 175 |
| compressor: Denso 10PA17C                             | 02.96-03 | R134a | 920  | PAG           | PAO 68 of PAG ISO 46 | 120 |
| compressor: Sanden SD7V16                             | 02.96-03 | R134a | 850  | PAG           | PAO 68 of PAG ISO 46 | 135 |
| Vito/Viano (W639)                                     | 2003-14  | R134a | 550  | PAG           | PAO 68 of PAG ISO 46 | 190 |
| Vito/Viano (W639) met airconditioning achter          | 2003-14  | R134a | 840  | A001 9890 803 | PAO 68 of PAG ISO 46 | 190 |
| Lange wielbasis en airconditioning achter             | 2003-14  | R134a | 870  | A001 9890 803 | PAO 68 of PAG ISO 46 | 190 |
| Vito / V-Klasse (447)                                 | 2014-    | R134a | 600  | A001 9890 803 | PAO 68 of PAG ISO 46 | 120 |
| met airconditioning achter                            | 2014-    | R134a | 950  | A001 9890 803 | PAO 68 of PAG ISO 46 | 180 |

### Mitsubishi

|                              |         |       |         |            |                       |         |
|------------------------------|---------|-------|---------|------------|-----------------------|---------|
| 3000 GT                      | 1993-00 | R134a | 740-790 | Sunpag 56  | PAO 68 of PAG ISO 46  | 140-180 |
| ASX                          | 2008-   | R134a | 500     | Sunpag 56  | PAO 68 of PAG ISO 46  | n.a.    |
| ASX                          | 2010-   | R134a | 500     | PAG        | PAO 68 of PAG ISO 46  | 80      |
| Carisma                      | 1996-00 | R134a | 680-720 | Sunpag 56  | PAO 68 of PAG ISO 46  | 120     |
| Carisma diesel               | 1997-00 | R134a | 680-720 | SP20       | PAO 68 of PAG ISO 100 | 135     |
| Colt/Lancer                  | 1992-96 | R134a | 570-610 | Sunpag 56  | PAO 68 of PAG ISO 46  | 120     |
| Colt/Lancer (CK/P) 1,3i/1,6i | 1996-03 | R134a | 555-595 | Sunpag 56  | PAO 68 of PAG ISO 46  | 60      |
| Colt (Z2/CZ/Z30)             | 2004-   | R134a | 430     | Dens Oil 8 | PAO 68 of PAG ISO 46  | 100     |
| Eclipse (D3)                 | 1996-05 | R134a | 630-670 | Sunpag 56  | PAO 68 of PAG ISO 46  | 170-190 |



## Mitsubishi

|                            |            |       |           |            |                      |         |
|----------------------------|------------|-------|-----------|------------|----------------------|---------|
| Galant                     | 1993-97    | R134a | 630-670   | Sunpag 56  | PAO 68 of PAG ISO 46 | 150-160 |
| Galant                     | 1997-00    | R134a | 670-710   | Sunpag 56  | PAO 68 of PAG ISO 46 | 120     |
| Galloper                   | 08.98-02   | R134a | 760-800   | PAG FD46XG | PAO 68 of PAG ISO 46 | 170-190 |
| met airconditioning achter | 08.98-02   | R134a | 1150-1200 | PAG FD46XG | PAO 68 of PAG ISO 46 | 170-190 |
| Grandis                    | 2004-10    | R134a | 535-585   | Sunpag 56  | PAO 68 of PAG ISO 46 | 160-180 |
| met airconditioning achter | 2004-10    | R134a | 725-775   | Sunpag 56  | PAO 68 of PAG ISO 46 | 160-180 |
| i-MiEV                     | 2010-      | R134a | 325       | ND11       | POE                  | 150     |
| L200                       | 1994-97    | R134a | 700-740   | Dens Oil 8 | PAO 68 of PAG ISO 46 | 100     |
| L200 2,4i/2,5D/2,5D turbo  | 1997-06    | R134a | 550-600   | ZXL 100 PG | PAO 68 of PAG ISO 46 | 180     |
| L200 2,5D DI               | 2006-      | R134a | 555       | ZXL100PG   | PAO 68 of PAG ISO 46 | 130     |
| L300                       | 1994-2004  | R134a | 700-750   | PAG        | PAO 68               | n.a.    |
| met airconditioning achter | 1994-2004  | R134a | 1200-1250 | PAG        | PAO 68               | n.a.    |
| L400                       | 1996-05    | R134a | 650       | ZXL 100 PG | PAO 68 of PAG ISO 46 | 180     |
| met airconditioning achter | 1996-05    | R134a | 950       | Sunpag 56  | PAO 68 of PAG ISO 46 | 240     |
| Lancer Kombi               | 12.93-97   | R134a | 700       | Sunpag 56  | PAO 68 of PAG ISO 46 | 120-140 |
| Lancer 1,3i/1,6i           | 2003-08    | R134a | 480-520   | Sunpag 56  | PAO 68 of PAG ISO 46 | 140     |
| Lancer 2,0i/EVO VIII       | 2003-08    | R134a | 480-520   | Sunpag 56  | PAO 68 of PAG ISO 46 | 120     |
| Lancer (CX/CY)             | 2008-      | R134a | 500       | Sunpag 56  | PAO 68 of PAG ISO 46 | n.a.    |
| Outlander                  | 2003-07    | R134a | 530-570   | Sunpag 56  | PAO 68 of PAG ISO 46 | 120     |
| Outlander II (CW/W)        | 02.2007-12 | R134a | 500       | Dens Oil 8 | PAO 68 of PAG ISO 46 | 100     |

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| Mitsubishi                                                                      |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Outlander III (GG/GF)                                                           | 08.2012-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Outlander III (GG/GF) Hybrid                                                    | 08.2012-                                                                         | R134a                                                                            | 590                                                                                | POE MA68EV                                                                         | PAO 68 AA1                                                                         | 100                                                                                |
| Pajero/Shogun                                                                   | 1994-03.00                                                                       | R134a                                                                            | 600-650                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| met airconditioning achter                                                      | 1994-03.00                                                                       | R134a                                                                            | 1000-1050                                                                          | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Pajero/Shogun                                                                   | 04.00-07                                                                         | R134a                                                                            | 480-520                                                                            | Dens Oil8                                                                          | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| met airconditioning achter                                                      | 04.00-03                                                                         | R134a                                                                            | 770-810                                                                            | Dens Oil8                                                                          | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Pajero/Shogun Sport                                                             | 2000-07                                                                          | R134a                                                                            | 600-650                                                                            | Sunpag 56                                                                          | PAO 68 of PAG ISO 46                                                               | 170                                                                                |
| Pajero/Shogun Pinin LHD                                                         | 1999-05                                                                          | R134a                                                                            | 600-640                                                                            | ZXL 200 PG                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Pajero/Shogun Pinin RHD                                                         | 1999-05                                                                          | R134a                                                                            | 550-590                                                                            | ZXL 200 PG                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Pajero IV (V80)                                                                 | 02.2007-                                                                         | R134a                                                                            | 550                                                                                | ZXL100PG                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter                                                      | 02.2007-                                                                         | R134a                                                                            | 870                                                                                | ZXL100PG                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Santamo                                                                         | 1999-06                                                                          | R134a                                                                            | 730                                                                                | PAG FD46XG                                                                         | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| Sila                                                                            | 1990-1996                                                                        | R134a                                                                            | 740-790                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Space Gear                                                                      | 1995-05                                                                          | R134a                                                                            | 650                                                                                | ZXL100PG                                                                           | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter                                                      | 1995-05                                                                          | R134a                                                                            | 950-1000                                                                           | Sunpag 56                                                                          | PAO 68 of PAG ISO 46                                                               | 240                                                                                |
| Space Runner/Wagon Denso compressor: 10PA15                                     | 06.93-1998                                                                       | R134a                                                                            | 720                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Space Runner/Wagon Denso compressor: 10PA17                                     | 06.93-1998                                                                       | R134a                                                                            | 720                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Space Runner/Wagon                                                              | 1999-12.99                                                                       | R134a                                                                            | 550                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Space Runner/Wagon 2,0 diesel                                                   | 12.93-98                                                                         | R134a                                                                            | 720                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 100-140                                                                            |
| Space Runner (N50)                                                              | 08.99-04                                                                         | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Space Star                                                                      | 1998-05                                                                          | R134a                                                                            | 660-700                                                                            | Sunpag 56                                                                          | PAO 68 of PAG ISO 46                                                               | 120                                                                                |



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| Nissan                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 200SX (S14)                                                                      | 1994-03                                                                           | R134a                                                                             | 600-800                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| 300ZX (Z32)                                                                      | 1994-09.95                                                                        | R134a                                                                             | 550-650                                                                             | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| 370Z (Z34)                                                                       | 2009-                                                                             | R134a                                                                             | 500                                                                                 | DH-PS                                                                               | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Almera (N15) RHD - Calsonic compressor                                           | 1995-00                                                                           | R134a                                                                             | 450-550                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 180                                                                                 |
| RHD - Zexel compressor                                                           | 1995-00                                                                           | R134a                                                                             | 450-550                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Almera (N15) LHD - Calsonic compressor                                           | 1995-00                                                                           | R134a                                                                             | 600-700                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 180                                                                                 |
| LHD - Zexel compressor                                                           | 1995-00                                                                           | R134a                                                                             | 600-700                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Almera (N16)                                                                     | 07.00-06                                                                          | R134a                                                                             | 450-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Almera Tino V10                                                                  | 08.00-06                                                                          | R134a                                                                             | 450-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Cabstar (F23)                                                                    | 06.94-00                                                                          | R134a                                                                             | 600-700                                                                             | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| Cabstar 3,0Di (TLO)                                                              | 2004-07                                                                           | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 250-270                                                                             |
| Cabstar (F24) 2,5D/ 3,0D                                                         | 2006-                                                                             | R134a                                                                             | 300                                                                                 | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Evalia                                                                           | 2011-                                                                             | R134a                                                                             | 450                                                                                 | PAG                                                                                 | PAO 68                                                                              | 130                                                                                 |
| met airconditioning achter                                                       | 2011-                                                                             | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68                                                                              | 230                                                                                 |
| Interstar (X70) 1,9D/ 2,2D/ 2,5D/ 3,0D                                           | 2003-06                                                                           | R134a                                                                             | 820-880                                                                             | PAG                                                                                 | PAO 68                                                                              | 150                                                                                 |
| 7-zits, met airconditioning achter                                               | 2003-06                                                                           | R134a                                                                             | 1300                                                                                | PAG                                                                                 | PAO 68                                                                              | 170                                                                                 |
| 16-zits, met airconditioning achter                                              | 2003-06                                                                           | R134a                                                                             | 1400                                                                                | PAG                                                                                 | PAO 68                                                                              | 170                                                                                 |
| Interstar (X70) 2,5DdCi                                                          | 2006-                                                                             | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 220                                                                                 |
| Interstar (X70) 2,5DdCi 9-zits met airconditioning achter                        | 2006-                                                                             | R134a                                                                             | 1300                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 240                                                                                 |
| Interstar (X70) 2,5DdCi 16-zits met airconditioning achter                       | 2006-                                                                             | R134a                                                                             | 1400                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 240                                                                                 |

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| Nissan                                                                          |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Juke                                                                            | 2010-                                                                            | R134a                                                                            | 450                                                                                | DH-PR                                                                              | PAO 68 of PAG ISO 100                                                              | 130                                                                                |
| Kubistar (X76) 1,2i/1,2i16V/1,5D dCi/1,6i                                       | 2003-08                                                                          | R134a                                                                            | 640-680                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Leaf                                                                            | 2010-                                                                            | R134a                                                                            | 400                                                                                | ND11                                                                               | POE                                                                                | 150                                                                                |
| Maxima QX (A32)                                                                 | 1994-00                                                                          | R134a                                                                            | 600-700                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Maxima QX (A33) 2,0V6/3,0V6                                                     | 03.00-04                                                                         | R134a                                                                            | 600-700                                                                            | KLH00-PAGSO                                                                        | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Micra (K11)                                                                     | 04.94-00                                                                         | R134a                                                                            | 425-475                                                                            | Nissan Typ R                                                                       | PAO 68 of PAG ISO 100                                                              | 200                                                                                |
| Micra (K11)                                                                     | 2000-03                                                                          | R134a                                                                            | 475-525                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Micra (K12) 1,0i/1,2i/1,4i                                                      | 2003-                                                                            | R134a                                                                            | 450-500                                                                            | KLH00-PAGRO                                                                        | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Micra (K12) 1,5dCi                                                              | 2003-                                                                            | R134a                                                                            | 500-600                                                                            | KLH00-PAGRO                                                                        | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Micra (K12) 1,6i                                                                | 2005-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 120                                                                                |
| Micra (K13) 1,2i                                                                | 2010-                                                                            | R134a                                                                            | 400                                                                                | DH-PR                                                                              | PAO 68 of PAG ISO 100                                                              | 120                                                                                |
| Micra C+C (K12) 1,4i                                                            | 2005-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |
| Micra C+C (K12) 1,6i                                                            | 2005-                                                                            | R134a                                                                            | 450                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 120                                                                                |
| Murano 3,5i                                                                     | 2005-08                                                                          | R134a                                                                            | 525                                                                                | KLH00-PAGSO                                                                        | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Murano (Z51) 3,5i/2,5DdCi                                                       | 2008-                                                                            | R134a                                                                            | 600                                                                                | KHL00-PAGSO                                                                        | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Navara (D40) 2,5DdCi met manuele airconditioning                                | 2005-                                                                            | R134a                                                                            | 1080                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 280                                                                                |
| Navara (D40) 2,5DdCi met automatische airconditioning                           | 2005-                                                                            | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Navara (D40) 2,5DdCi met airconditioning achter                                 | 2005-                                                                            | R134a                                                                            | 800                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 210                                                                                |
| Note 1,4i                                                                       | 2007-06.13                                                                       | R134a                                                                            | 450-500                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |

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| Nissan                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Note 1,6i                                                                        | 2006-06.13                                                                        | R134a                                                                             | 475                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 120                                                                                 |
| Note 1,5DdCi                                                                     | 2006-06.13                                                                        | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| NV200 (M20) 1,6i                                                                 | 2010-                                                                             | R134a                                                                             | 450                                                                                 | DH-PR                                                                               | PAO 68 of PAG ISO 100                                                               | 120                                                                                 |
| met airconditioning achter                                                       | 2010-                                                                             | R134a                                                                             | 650                                                                                 | DH-PR                                                                               | PAO 68 of PAG ISO 100                                                               | 220                                                                                 |
| NV200 (M20) 1,5DdCi                                                              | 2010-                                                                             | R134a                                                                             | 450                                                                                 | DH-PS                                                                               | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 2010-                                                                             | R134a                                                                             | 650                                                                                 | DH-PS                                                                               | PAO 68 of PAG ISO 46                                                                | 235                                                                                 |
| NV400                                                                            | 2011-                                                                             | R134a                                                                             | 580                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Pathfinder (R51) 4,0i/2,5D dCi                                                   | 2004-                                                                             | R134a                                                                             | 700                                                                                 | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| met airconditioning achter                                                       | 2004-                                                                             | R134a                                                                             | 850                                                                                 | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Patrol GR (Y60)                                                                  | 07.94-98                                                                          | R134a                                                                             | 550-650                                                                             | Nissan Typ S                                                                        | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Patrol (Y61) 2,8D/3,0D                                                           | 1998-08                                                                           | R134a                                                                             | 750-850                                                                             | Nissan Typ S                                                                        | PAO 68 of PAG ISO 46                                                                | 300                                                                                 |
| Pick-up (D21)                                                                    | 03.92-98                                                                          | R134a                                                                             | 750-850                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Pick-up (D22)                                                                    | 1998-02                                                                           | R134a                                                                             | 500-600                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Pick-up/Navara (D22) 2,5Di                                                       | 2002-07                                                                           | R134a                                                                             | 550-650                                                                             | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Pick-up/Navara (D22) 2,4i                                                        | 2002-07                                                                           | R134a                                                                             | 600-700                                                                             | KLH00-PAGRO                                                                         | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Pixo                                                                             | 2009-                                                                             | R134a                                                                             | 375                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 65                                                                                  |
| Primera (P10)                                                                    | 09.93-96                                                                          | R134a                                                                             | 700-800                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Primera (W10) - Calsonic compressor                                              | 09.93-05.96                                                                       | R134a                                                                             | 550-650                                                                             | KLH00-PAGRO                                                                         | PAO 68 of PAG ISO 100                                                               | 180                                                                                 |
| Zexel compressor                                                                 | 09.93-05.96                                                                       | R134a                                                                             | 550-650                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |

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| Nissan                                                                          |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Primera (P11)                                                                   | 1996-99                                                                          | R134a                                                                            | 550-650                                                                            | Nissan Typ R                                                                       | PAO 68 of PAG ISO 100                                                              | 180                                                                                |
| Primera 1,6/2,0 D Turbo (P11-144)                                               | 1999-02                                                                          | R134a                                                                            | 550-650                                                                            | Nissan Typ R                                                                       | PAO 68 of PAG ISO 100                                                              | 180                                                                                |
| Primera 1,8/2,0 (P11-144)                                                       | 1999-02                                                                          | R134a                                                                            | 550-650                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| Primera (P12)                                                                   | 07.02-07                                                                         | R134a                                                                            | 500                                                                                | KLH00-PAGSO                                                                        | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Primastar (X83) 1,9D dCi                                                        | 2002-06                                                                          | R134a                                                                            | 700                                                                                | Planetelf 488                                                                      | PAO 68 of PAG ISO 150                                                              | 220                                                                                |
| Primastar 2,0i / 2,0D dCi / 2,5DdCi                                             | 2006-                                                                            | R134a                                                                            | 750                                                                                | PAG                                                                                | PAO 68 of PAG ISO 150                                                              | 220                                                                                |
| met airconditioning achter                                                      | 2006-                                                                            | R134a                                                                            | 1050                                                                               | PAG                                                                                | PAO 68 of PAG ISO 150                                                              | 240                                                                                |
| Pulsar                                                                          | 2014-                                                                            | R1234yf                                                                          | 450                                                                                | ND12                                                                               | PAO 68 AA1 of PAG YF                                                               | 150                                                                                |
| Qashqai / Qashqai +2                                                            | 2007-11.13                                                                       | R134a                                                                            | 450                                                                                | SDH-PS                                                                             | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Qashqai (J11)                                                                   | 2014-                                                                            | R1234yf                                                                          | 500                                                                                | ND12                                                                               | PAO 68 AA1 of PAG YF                                                               | 110                                                                                |
| QX                                                                              | 1994-2000                                                                        | R134a                                                                            | 650                                                                                | PAG 46                                                                             | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Serena/Vanette Cargo RHD                                                        | 92-06.96                                                                         | R134a                                                                            | 600-700                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| met airconditioning achter                                                      | 92-06.96                                                                         | R134a                                                                            | 725-825                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Serena/Vanette Cargo LHD                                                        | 92-06.96                                                                         | R134a                                                                            | 625-725                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| met airconditioning achter                                                      | 92-06.96                                                                         | R134a                                                                            | 675-775                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Serena/Vanette Cargo RHD                                                        | 07.96-03                                                                         | R134a                                                                            | 550-650                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| met airconditioning achter                                                      | 07.96-03                                                                         | R134a                                                                            | 675-775                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Serena/Vanette Cargo LHD                                                        | 07.96-03                                                                         | R134a                                                                            | 575-675                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| met airconditioning achter                                                      | 07.96-03                                                                         | R134a                                                                            | 625-725                                                                            | Nissan Typ S                                                                       | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Sunny (N14/B13)                                                                 | 10.92-95                                                                         | R134a                                                                            | 700-800                                                                            | Nissan Typ R                                                                       | PAO 68 of PAG ISO 100                                                              | 200                                                                                |

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| Nissan                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Sunny combi/van (Y10)                                                            | 09.92-03.94                                                                       | R134a                                                                             | 700-800                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Sunny combi/van (Y10)                                                            | 04.94-96                                                                          | R134a                                                                             | 650-750                                                                             | KLH00-PAGRO                                                                         | PAO 68 of PAG ISO 100                                                               | 180-200                                                                             |
| Terrano II (R20)                                                                 | 1993-08                                                                           | R134a                                                                             | 700-800                                                                             | Nissan Typ R                                                                        | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| Tiida 1,6i/1,8i                                                                  | 2007-                                                                             | R134a                                                                             | 450                                                                                 | DH-PR                                                                               | PAO 68 of PAG ISO 100                                                               | 120                                                                                 |
| Tiida 1,5DdCi                                                                    | 2007-                                                                             | R134a                                                                             | 450                                                                                 | DH-PS                                                                               | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| Urvan (E24)                                                                      | 07.94-96                                                                          | R134a                                                                             | 900-1000                                                                            | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| met airconditioning achter                                                       | 07.94-96                                                                          | R134a                                                                             | 1150-1250                                                                           | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| Vanette Cargo (C23H) 2,3D                                                        | 07.96-01                                                                          | R134a                                                                             | 600                                                                                 | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| met airconditioning achter                                                       | 07.96-01                                                                          | R134a                                                                             | 700                                                                                 | KLH00-PAGSO                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| X-Trail 2,0i/2,5i/2,2Di/2,2DdCi                                                  | 2001-07                                                                           | R134a                                                                             | 500                                                                                 | KLH00-PAGSO/Nissan type S                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| X-Trail (T31) 2,0i/ 2,5i/ 2,0DdCi                                                | 2007-14                                                                           | R134a                                                                             | 450                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| X-Trail (T32) 1,6 DdCi                                                           | 2014-                                                                             | R1234yf                                                                           | 500                                                                                 | ND12                                                                                | PAO 68 AA1 of PAG ISO 46 YF                                                         | 110                                                                                 |
| Opel - Vauxhall                                                                  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Adam                                                                             | 2013-                                                                             | R134a                                                                             | 450                                                                                 | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 70                                                                                  |
| Agila (H00) 1,1i/1,2i/1,3DCDTi                                                   | 2000-08                                                                           | R134a                                                                             | 500                                                                                 | 90510419                                                                            | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |
| Agila 1,0 i/ 1,2i                                                                | 2008-                                                                             | R134a                                                                             | 370                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Agila 1,3DCDTi                                                                   | 2008-                                                                             | R134a                                                                             | 370                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |

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| Opel - Vauxhall                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Ampera                                                                          | 2011-                                                                            | R134a                                                                            | 950                                                                                | POE                                                                                | POE                                                                                | 180                                                                                |
| Antara LHD 2,0D/2,2D                                                            | 2006-                                                                            | R134a                                                                            | 520                                                                                | PAG                                                                                | PAO 68 of PAG ISO 150                                                              | 150                                                                                |
| Antara LHD 2,4i/3,0i/3,2i                                                       | 2006-                                                                            | R134a                                                                            | 660                                                                                | PAG                                                                                | PAO 68 of PAG ISO 150                                                              | 150                                                                                |
| Astra F                                                                         | 1991-94                                                                          | R134a                                                                            | 700                                                                                | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Astra F                                                                         | 1994-98                                                                          | R134a                                                                            | 900                                                                                | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Astra G motor: modeljaar:                                                       | 1998-05                                                                          |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Z16XE+YNG/Y17DT/Z17DTL/X20+Y20DTL/Y20DTH+22DTR/Z22SE                            | 1998-01                                                                          | R134a                                                                            | 700                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Z16XE+YNG/Y17DT/Z17DTL/X20+Y20DTL/Y20DTH+22DTR/Z22SE                            | 2002-05                                                                          | R134a                                                                            | 600                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Z20LET                                                                          | 2000-05                                                                          | R134a                                                                            | 700                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| alle anderen motoren                                                            | 1998-01                                                                          | R134a                                                                            | 700                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| alle anderen motoren                                                            | 2002-05                                                                          | R134a                                                                            | 600                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Astra H motor: modeljaar:                                                       | 2004-09                                                                          |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Z14XEL/Z14XEP/Z16XEP/Z18XE                                                      | 2004-06                                                                          | R134a                                                                            | 475                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z14XEL/Z14XEP/Z16XEP/Z18XE                                                      | 2006-                                                                            | R134a                                                                            | 450                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z20LEL                                                                          | 2004-09                                                                          | R134a                                                                            | 500                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z20LER                                                                          | 2004-2006                                                                        | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z20LER                                                                          | 2006-                                                                            | R134a                                                                            | 475                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z20LEH                                                                          | 2005-                                                                            | R134a                                                                            | 450                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z17DTH/Z17DTL                                                                   | 2004-06                                                                          | R134a                                                                            | 500                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Z17DTH/Z17DTL                                                                   | 2006-                                                                            | R134a                                                                            | 475                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |

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| <b>Opel - Vauxhall</b>                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Z19DTH/Z19DT                                                                     | 2004-06                                                                           | R134a                                                                             | 475                                                                                 | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Z19DTH/Z19DT                                                                     | 2006-                                                                             | R134a                                                                             | 450                                                                                 | ND 8                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Astra J motor:                                                                   | 2010-                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| A14XER / A16XER / A13DTH / A17DTR                                                | 2010-15                                                                           | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| A14NET / A16LET handgeschakeld                                                   | 2010-15                                                                           | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| A14NET / A16LET met automatische transmissie                                     | 2010-15                                                                           | R134a                                                                             | 630                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| A20DTH                                                                           | 2010-15                                                                           | R134a                                                                             | 630                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Astra K                                                                          | 06.2015-                                                                          | R1234yf                                                                           | 480                                                                                 | PAG YF                                                                              | PAO 68 AA1 of PAG ISO 46 YF                                                         | 60                                                                                  |
| Calibra (7*)                                                                     | 1993-97                                                                           | R134a                                                                             | 750                                                                                 | 90443840                                                                            | PAO 68 of PAG ISO 150                                                               | 295                                                                                 |
| Calibra (8*)                                                                     | 1994-97                                                                           | R134a                                                                             | 1000                                                                                | 90443840                                                                            | PAO 68 of PAG ISO 150                                                               | 295                                                                                 |
| Campo-Brava diesel                                                               | 1994-03                                                                           | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 260                                                                                 |
| Cascada motor: A14NET/A16XHT                                                     | 2013-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Cascada motor: A20DTH/A20DTR                                                     | 2013-                                                                             | R134a                                                                             | 630                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Combo C motor: modeljaar:                                                        | 2001-                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Z13DT/Y17DT/Z17DTH                                                               | 2001-                                                                             | R134a                                                                             | 560                                                                                 | 90510419                                                                            | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Z14XEP/Z16SE/Z12XEP                                                              | 2001-                                                                             | R134a                                                                             | 650                                                                                 | 90510419                                                                            | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Y17DTL                                                                           | 2001-03                                                                           | R134a                                                                             | 650                                                                                 | 90510419                                                                            | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Y17DTL                                                                           | 2004-                                                                             | R134a                                                                             | 560                                                                                 | 90510419                                                                            | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Combo D (X12) met Sanden-compressor SD6V12                                       | 2012-                                                                             | R134a                                                                             | 450                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Combo D (X12) met Denso-compressor SD6V12                                        | 2012-                                                                             | R134a                                                                             | 450                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |

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| Opel - Vauxhall                                                                 |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Corsa B/Combo                                                                   | 1993-08.00                                                                       | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 295                                                                                |
| Corsa C motor:                                                                  | 09.00-05                                                                         |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Z10XE/Z10XEP/Z12XE/Z12XEP/Z14XE/Z14XEP/Z16SE/Z18XE                              | 09.00-07                                                                         | R134a                                                                            | 650                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Z13DT/Y17DT/Y17DTH                                                              | 09.00-07                                                                         | R134a                                                                            | 560                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Y17DTL tot modeljaar 2003                                                       | 09.00-03                                                                         | R134a                                                                            | 650                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Y17DTL vanaf modeljaar 2004                                                     | 2003-07                                                                          | R134a                                                                            | 560                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Corsa D                                                                         | 2007-                                                                            | R134a                                                                            | 470                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Corsa E                                                                         | 09.2014-                                                                         | R134a                                                                            | 420                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Cavalier/Vectra-A (7*)                                                          | 1993-95                                                                          | R134a                                                                            | 750                                                                                | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Cavalier/Vectra-A (8*)                                                          | 1994-95                                                                          | R134a                                                                            | 1000                                                                               | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Frontera A                                                                      | 1991-02.95                                                                       | R134a                                                                            | 800                                                                                | PAG                                                                                | PAO 68                                                                             | 200                                                                                |
| Frontera A                                                                      | 03.95-08.96                                                                      | R134a                                                                            | 750                                                                                | PAG                                                                                | PAO 68                                                                             | 200                                                                                |
| Frontera A diesel                                                               | 03.95-08.96                                                                      | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68                                                                             | 200                                                                                |
| Frontera A                                                                      | 09.96-09.98                                                                      | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68                                                                             | 200                                                                                |
| Frontera B                                                                      | 10.98-03                                                                         | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68                                                                             | 270                                                                                |
| Insignia met Sanden PXC14 compressor                                            | 2008-                                                                            | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Insignia met Sanden PXE16/PXC16 compressor                                      | 2008-                                                                            | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| met Delphi compressor                                                           | 2008-                                                                            | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Karl                                                                            | 2015-                                                                            | R1234yf                                                                          | 380                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 46 YF                                                        | 60                                                                                 |
| Meriva Z13DT/Z17DT+DTL+DTH/Z14XEP/Z16SE/Z16+Z18XE/Z16LET                        | 2004-10                                                                          | R134a                                                                            | 690                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |



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| Opel - Vauxhall                                                                  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Meriva B                                                                         | 06.2010-                                                                          | R134a                                                                             | 580                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Mocca                                                                            | 2012-                                                                             | R134a                                                                             | 570                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 75                                                                                  |
| Mocca                                                                            | 2013-                                                                             | R1234yf                                                                           | 570                                                                                 | PAG 46 YF                                                                           | PAO 68 AA1 of PAG ISO 46 YF                                                         | 75                                                                                  |
| Monterey                                                                         | 1994-98                                                                           | R134a                                                                             | 750                                                                                 | 90510394                                                                            | PAO 68 of PAG ISO 100                                                               | 270                                                                                 |
| Monterey diesel                                                                  | 1994-98                                                                           | R134a                                                                             | 750                                                                                 | 90510395                                                                            | PAO 68 of PAG ISO 46                                                                | 270                                                                                 |
| Monterey 3,0D Turbo/3,5i                                                         | 1998-01                                                                           | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68                                                                              | 150                                                                                 |
| Movano 2,5D/2,8D turbo                                                           | 1998-03                                                                           | R134a                                                                             | 800-900                                                                             | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| Movano 1,9D DTI/2,2D DTI/2,5D DTI                                                | 2000-03                                                                           | R134a                                                                             | 820-880                                                                             | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Movano diesel (behalve Sanden compressor)                                        | 2003-06                                                                           | R134a                                                                             | 820-880                                                                             | Planetelf 488                                                                       | PAO 68 of PAG ISO 150                                                               | 220                                                                                 |
| 7-zits, met airconditioning achter                                               | 2003-06                                                                           | R134a                                                                             | 1300                                                                                | Planetelf 488                                                                       | PAO 68 of PAG ISO 150                                                               | 220                                                                                 |
| 16-zits, met airconditioning achter                                              | 2003-06                                                                           | R134a                                                                             | 1400                                                                                | Planetelf 488                                                                       | PAO 68 of PAG ISO 150                                                               | 220                                                                                 |
| Movano diesel Sanden compressor, zonder AC achter                                | 2003-06                                                                           | R134a                                                                             | 820-880                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Movano 2,5DCDTi                                                                  | 2006-                                                                             | R134a                                                                             | 750                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 220                                                                                 |
| 9-zits, met airconditioning achter                                               | 2006-                                                                             | R134a                                                                             | 1300                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 240                                                                                 |
| 16-zits, met airconditioning achter                                              | 2006-                                                                             | R134a                                                                             | 1400                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 240                                                                                 |
| Movano B                                                                         | 2010-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Movano B met airconditioning achter + verwarming achter                          | 2010-                                                                             | R134a                                                                             | 1700                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Omega B                                                                          | 1994-03                                                                           | R134a                                                                             | 950                                                                                 | 90443840                                                                            | PAO 68 of PAG ISO 150                                                               | 250                                                                                 |
| Omega 2,0 diesel                                                                 | 1998-09.00                                                                        | R134a                                                                             | 950                                                                                 | 90445840                                                                            | PAO 68 of PAG ISO 150                                                               | 295                                                                                 |

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| <b>Opel - Vauxhall</b>                                                          |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Omega 2,5 Turbo diesel                                                          |  | 1994-03                                                                          | R134a                                                                            | 950                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 155                                                                                |
| Sintra                                                                          |  | 1996-99                                                                          | R134a                                                                            | 910                                                                                | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 265                                                                                |
| Tigra                                                                           |  | 1995-03                                                                          | R134a                                                                            | 900                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 295                                                                                |
| Tigra B motor: Z14XEP/Z18XE                                                     |  | 2004-10                                                                          | R134a                                                                            | 650                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| motor: Z13DT                                                                    |  | 2004-10                                                                          | R134a                                                                            | 560                                                                                | 90510419                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Vectra B                                                                        |  | 1995-02                                                                          | R134a                                                                            | 900-950                                                                            | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Vectra B 2,5                                                                    |  | 1995-00                                                                          | R134a                                                                            | 900-950                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Vectra 1,7 Turbo diesel                                                         |  | 1995-96                                                                          | R134a                                                                            | 900-950                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 155                                                                                |
| Vectra 2,0 Turbo diesel - motorcode X20DTH                                      |  | 1997-02                                                                          | R134a                                                                            | 750                                                                                | 90443840                                                                           | PAO 68 of PAG ISO 150                                                              | 295                                                                                |
| Vectra C / Signum motor: modeljaar:                                             |  | 2002-08                                                                          |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Z16XE/Z18XE/Z32SE/Z20NET/Z22SE/Z22YH/Y20DTH/Y22DTR                              |  | 2002-08                                                                          | R134a                                                                            | 730                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Z19DT/Z19DTH                                                                    |  | 2002-08                                                                          | R134a                                                                            | 730                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Y30DT                                                                           |  | 2002-05                                                                          | R134a                                                                            | 680                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Vivaro 1,9DDi/1,9DDTi/2,0i/2,5DCDTi                                             |  | 2001-12                                                                          | R134a                                                                            | 700-750                                                                            | Planet 488                                                                         | PAO 68 of PAG ISO 150                                                              | 220                                                                                |
| met airconditioning achter                                                      |  | 2001-12                                                                          | R134a                                                                            | 1100                                                                               | Planet 488                                                                         | PAO 68 of PAG ISO 150                                                              | 235                                                                                |
| Vivaro 2,0CDTi                                                                  |  | 2006-                                                                            | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 220                                                                                |
| met airconditioning achter                                                      |  | 2006-                                                                            | R134a                                                                            | 950                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 235                                                                                |
| Zafira (F75) tot modeljaar 2001                                                 |  | 1998-01                                                                          | R134a                                                                            | 700                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| met airconditioning achter                                                      |  | 1998-01                                                                          | R134a                                                                            | 950                                                                                | 90509933                                                                           | PAO 68 of PAG ISO 46                                                               | 240                                                                                |

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| <b>Opel - Vauxhall</b>                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Zafira (F75) vanaf modeljaar 2002                                                | 2002-05                                                                           | R134a                                                                             | 600                                                                                 | 90509933                                                                            | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       |                                                                                   | R134a                                                                             | 725                                                                                 | 90509933                                                                            | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Zafira (F75) vanaf modeljaar 2002 motor: Z20LET                                  | 2002-05                                                                           | R134a                                                                             | 700                                                                                 | 90509933                                                                            | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       |                                                                                   | R134a                                                                             | 800                                                                                 | 90509933                                                                            | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Zafira B motor: modeljaar:                                                       | 2006-                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Z16XEP/Z18XER/Z22YH/Z16XE1                                                       | 2006-                                                                             | R134a                                                                             | 450                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Z19DT/Z19DTL/Z19DTH/Z13DTH                                                       | 2006-                                                                             | R134a                                                                             | 450                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Z20LER/Z20LEH/Z20LEL                                                             | 2006-                                                                             | R134a                                                                             | 450                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Zafira C (P12)                                                                   | 2011-                                                                             | R134a                                                                             | 630                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Zafira C (P12) met motor: A18XER/A18XFR/A18XEL                                   | 2011-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| <b>Perodua</b>                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Myvi 1,3i                                                                        | 2006-                                                                             | R134a                                                                             | 330                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| <b>Peugeot</b>                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 106 - Sanden compressor SD7H13/15                                                | 1994-04.96                                                                        | R134a                                                                             | 850-900                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| Sanden compressor SD7V12/16                                                      | 1994-04.96                                                                        | R134a                                                                             | 850-900                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 106 II                                                                           | 05.96-03                                                                          | R134a                                                                             | 815-835                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 106 II diesel/1,6 GTI                                                            | 05.96-03                                                                          | R134a                                                                             | 750                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 107 1,4 HDi                                                                      | 2005-12                                                                           | R134a                                                                             | 480-520                                                                             | ZXL200PG                                                                            | PAO 68 of PAG ISO 100                                                               | 80                                                                                  |

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| Peugeot                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 107 motor: 1,0i                                                                 | 2005-12                                                                          | R134a                                                                            | 450                                                                                | ZXL200PG                                                                           | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |
| 205                                                                             | 1993-98                                                                          | R134a                                                                            | 675                                                                                | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| 206                                                                             | 1998-07                                                                          | R134a                                                                            | 680-720                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 206 2,0i/1,6D HDi                                                               | 04.99-07                                                                         | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 206 CC 1,6i                                                                     | 2000-07                                                                          | R134a                                                                            | 680-720                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 206 CC 2,0i/1,6D HDi                                                            | 2000-07                                                                          | R134a                                                                            | 630-670                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 206+ (T3E) 1,4i                                                                 | 2009-                                                                            | R134a                                                                            | 700                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 207 1,4i/1,6i/1,4D HDi/1,6D HDi/1,4+1,6VTi                                      | 2006-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 207 CC 1,6THP/1,6VTi/ 1,6DHDi                                                   | 2007-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 307 1,4i/1,6i/2,0i/1,4HDi/2,0HDi tot orga-nr.: 10080 (i)                        | 2001-06.04                                                                       | R134a                                                                            | 585                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 307/307CC 1,4i/1,6i/2,0i/1,4HDi/2,0HDi vanaf orga-nr 10080 (i)                  | 06.04-                                                                           | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 307 1,6HDi tot orga-nr.: 10218 (i)                                              | 2004-11.04                                                                       | R134a                                                                            | 585                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 307/307CC 1,6HDi vanaf orga-nr.10218 (i)                                        | 11.04-                                                                           | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 307 1,4i16V                                                                     | 2004-                                                                            | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 306 Sanden compressor SD7H                                                      | 1993-97                                                                          | R134a                                                                            | 875-925                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 120-150                                                                            |
| 306 Sanden compressor SD7V                                                      | 1993-97                                                                          | R134a                                                                            | 875-925                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 306                                                                             | 1997-03                                                                          | R134a                                                                            | 700-750                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| 308 / 308 CC 1,4VTi/1,6VTi/1,6THP                                               | 2007-14                                                                          | R134a                                                                            | 450                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| 308 / 308 CC 1,6HDi/2,0HDi                                                      | 2007-14                                                                          | R134a                                                                            | 450                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 308 II                                                                          | 2014-                                                                            | R1234yf                                                                          | 450                                                                                | SPA2                                                                               | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |

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| Peugeot                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 405 II Sanden compressor SD7H13/15                                               | 1993-97                                                                           | R134a                                                                             | 675                                                                                 | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                             |
| Sanden compressor SD7V12/16                                                      | 1993-97                                                                           | R134a                                                                             | 675                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 - Delphi compressor                                                          | 1995-99                                                                           | R134a                                                                             | 750                                                                                 | Planetelf PAG 488                                                                   | PAO 68 of PAG ISO 150                                                               | 250-280                                                                             |
| Sanden compressor                                                                | 1995-99                                                                           | R134a                                                                             | 780-820                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 V6                                                                           | 1997-99                                                                           | R134a                                                                             | 750                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 1,6/1,8/2,0 - motorcode XU                                                   | 1999-04                                                                           | R134a                                                                             | 775                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 2,0 - motorcode EW10                                                         | 1999-04                                                                           | R134a                                                                             | 620                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 3,0i                                                                         | 1999-04                                                                           | R134a                                                                             | 750                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 406 2,2 HDI                                                                      | 1999-04                                                                           | R134a                                                                             | 620                                                                                 | UCON RL 488                                                                         | PAO 68 of PAG ISO 150                                                               | 250-280                                                                             |
| 407 1,8i/2,0i/2,2i/3,0i/1,6HDI/2,0HDI                                            | 2004-12                                                                           | R134a                                                                             | 600-650                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 407  2,2HDI/2,7HDI/3,0HDI                                                        | 2004-12                                                                           | R134a                                                                             | 525                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 508                                                                              | 2011-13                                                                           | R134a                                                                             | 525                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 605 2,5D Turbo                                                                   | 1995-09.99                                                                        | R134a                                                                             | 850                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 605 V6 - motorcode ESJ                                                           | 1997-09.99                                                                        | R134a                                                                             | 875                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 605 - Sanden compressor SD7H13/15                                                | 1994-99                                                                           | R134a                                                                             | 885                                                                                 | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                             |
| Sanden compressor SD7V12/16                                                      | 1994-99                                                                           | R134a                                                                             | 885                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 607                                                                              | 2000-05                                                                           | R134a                                                                             | 625                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| 607 (Facelift)                                                                   | 2005-                                                                             | R134a                                                                             | 525-575                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 607 (Facelift) 2,7HDI (DT17)                                                     | 2005-                                                                             | R134a                                                                             | 575-625                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 806                                                                              | 06.94-07.02                                                                       | R134a                                                                             | 940-980                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |

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| Peugeot                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 807 2,0i/2,2i/3,0i/2,2DHDi                                                      | 2002-10                                                                          | R134a                                                                            | 640                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 807 2,0DHDi                                                                     | 2002-10                                                                          | R134a                                                                            | 540                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 1007                                                                            | 2005-                                                                            | R134a                                                                            | 580-620                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 3008 (1,6HDi/2,0HDi)                                                            | 2009-10.13                                                                       | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| 3008 (1,6THP/1,6VTi)                                                            | 2009-10.13                                                                       | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 4007                                                                            | 2007-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68                                                                             | 90                                                                                 |
| 5008 (1,6THP/1,6VTi)                                                            | 2009-10.13                                                                       | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 5008 (1,6HDi/2,0HDi)                                                            | 2009-10.13                                                                       | R134a                                                                            | 450                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Expert                                                                          | 1995-07                                                                          | R134a                                                                            | 940-980                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Expert 2,0i/1,6HDi/2,0HDi                                                       | 05.2007-                                                                         | R134a                                                                            | 675                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter, korte wielstand                                     | 05.2007-                                                                         | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter, lange wielstand                                     | 05.2007-                                                                         | R134a                                                                            | 1075                                                                               | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| Boxer                                                                           | 94-09.96                                                                         | R134a                                                                            | 950-1050                                                                           | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      | 94-09.96                                                                         | R134a                                                                            | 1150-1250                                                                          | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Boxer                                                                           | 10.96-03.02                                                                      | R134a                                                                            | 750-850                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      | 10.96-03.02                                                                      | R134a                                                                            | 950-1050                                                                           | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Boxer II (244)                                                                  | 04.02-2006                                                                       | R134a                                                                            | 750-850                                                                            | SP20                                                                               | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| Boxer III 2,2HDi/3,0HDi                                                         | 04.2006-                                                                         | R134a                                                                            | 550                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| met airconditioning achter                                                      | 04.2006-                                                                         | R134a                                                                            | 950                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 220                                                                                |
| iOn                                                                             | 2010-                                                                            | R134a                                                                            | 325                                                                                | ND11                                                                               | PAO 68 AA1                                                                         | 150                                                                                |

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| <b>Peugeot</b>                                                                   |               |         |         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Partner 1,1/1,4/1,6 carburateur                                                  | 1996-00       | R134a   | 850-900 | SP20                                                                              | PAO 68 of PAG ISO 100                                                             | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Partner 1,1i/1,4i/1,6i                                                           | 1996-05       | R134a   | 850-900 | SP10                                                                              | PAO 68 of PAG ISO 46                                                              | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Partner 1,8i/1,8D/1,9D (XUD)/2,0HDi                                              | 1996-05       | R134a   | 700-750 | SP10                                                                              | PAO 68 of PAG ISO 46                                                              | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Partner 1,9D (DW8)                                                               | 1996-05       | R134a   | 750-800 | SP10                                                                              | PAO 68 of PAG ISO 46                                                              | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Partner Facelift                                                                 | 2005-08       | R134a   | 550-600 | SP10                                                                              | PAO 68 of PAG ISO 46                                                              | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Partner III 1,6i / 1,6HDi                                                        | 2008-         | R134a   | 450     | SP10                                                                              | PAO 68 of PAG ISO 46                                                              | 135                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| RCZ 1,6THP/2,0HDi                                                                | 2010-         | R134a   | 425     | PAG                                                                               | PAO 68 of PAG ISO 46                                                              | n.a.                                                                                |                                                                                     |                                                                                     |                                                                                     |
| <b>Porsche</b>                                                                   |               |         |         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 718 (982)                                                                        | 2016-         | R1234yf | 835     | PAG 46 YF                                                                         | PAO 68 AA1 of PAG ISO 46 YF                                                       | 100                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| 911 (993)                                                                        | 1993-08.97    | R134a   | 840     | Dens Oil 8                                                                        | PAO 68 of PAG ISO 46                                                              | 80-120                                                                              |                                                                                     |                                                                                     |                                                                                     |
| 911 (996)                                                                        | 1998-05       | R134a   | 900     | PAG 46                                                                            | PAO 68 of PAG ISO 46                                                              | 180-210                                                                             |                                                                                     |                                                                                     |                                                                                     |
| 911 (997)                                                                        | 07.2004-12.11 | R134a   | 850     | ND 8                                                                              | PAO 68 of PAG ISO 46                                                              | 195                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| 968                                                                              | 1993-96       | R134a   | 860     | PAG                                                                               | PAO 68                                                                            | 100-140                                                                             |                                                                                     |                                                                                     |                                                                                     |
| Boxster (986)                                                                    | 1996-11.04    | R134a   | 850     | PAG 46                                                                            | PAO 68 of PAG ISO 46                                                              | 180-210                                                                             |                                                                                     |                                                                                     |                                                                                     |
| Boxter (987)                                                                     | 12.04-12.11   | R134a   | 850     | ND 8                                                                              | PAO 68 of PAG ISO 46                                                              | 195                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Boxter (981)                                                                     | 04.2012-      | R134a   | 850     | ND 8                                                                              | PAO 68 of PAG ISO 46                                                              | 150                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Carrera GT 5,7                                                                   | 2003-07       | R134a   | 600     | PAG 46                                                                            | PAO 68 of PAG ISO 46                                                              | 140                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Cayenne (955)                                                                    | 2002-10       | R134a   | 700     | PAG 46                                                                            | PAO 68 of PAG ISO 46                                                              | 175                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| met airconditioning achter                                                       | 2002-10       | R134a   | 1050    | PAG 46                                                                            | PAO 68 of PAG ISO 46                                                              | 240                                                                                 |                                                                                     |                                                                                     |                                                                                     |

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| <b>Porsche</b>                                                                  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Cayenne                                                                         | 06.2010-                                                                         | R134a                                                                            | 850                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter                                                      | 06.2010-                                                                         | R134a                                                                            | 1100                                                                               | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 230                                                                                |
| Cayman (987)                                                                    | 11.2005-2013                                                                     | R134a                                                                            | 850                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 195                                                                                |
| Cayman (981)                                                                    | 03.2013-                                                                         | R134a                                                                            | 850                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Macan                                                                           | 02.2014-                                                                         | R134a                                                                            | 560                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Macan                                                                           | 2016-                                                                            | R1234yf                                                                          | 540                                                                                | PAG 46 YF                                                                          | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| Panamera (970)                                                                  | 09.2009-16                                                                       | R134a                                                                            | 580                                                                                | ND 8                                                                               | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Panamera Hybrid/E-Hybrid (970)                                                  | 2011-16                                                                          | R134a                                                                            | 850                                                                                | n.a.                                                                               | PAO 68 AA1                                                                         | 160                                                                                |
| Panamera (971)                                                                  | 2016-                                                                            | R1234yf                                                                          | 490                                                                                | PAG 46 YF                                                                          | PAO 68 AA1 of PAG ISO 46 YF                                                        | 100                                                                                |
| Panamera Hybrid/E-Hybrid (971)                                                  | 2016-                                                                            | R1234yf                                                                          | 600                                                                                | n.a.                                                                               | PAO 68 AA1                                                                         | n.a.                                                                               |
| <b>Proton</b>                                                                   |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 413                                                                             | 1995-01                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| 420                                                                             | 1996-01                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Gen-2 1,3i/ 1,6i                                                                | 2004-                                                                            | R134a                                                                            | 600                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Impian/Waja 1,6i                                                                | 2001-07                                                                          | R134a                                                                            | 575                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Satria Neo 1,3i/ 1,6i                                                           | 2006-                                                                            | R134a                                                                            | 550                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Savvy 1,2i                                                                      | 2005-                                                                            | R134a                                                                            | 500                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |



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| Renault                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                        |
| Avantime 2,0i Turbo                                                              | 2000-04                                                                           | R134a                                                                             | 855-905                                                                             | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 220                                                                                    |
| Avantime 3,0i                                                                    | 2000-04                                                                           | R134a                                                                             | 855-905                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| Captur                                                                           | 06.2013-                                                                          | R134a                                                                             | 450                                                                                 | PAG 488                                                                             | PAO 68 of PAG ISO 150                                                               | 115                                                                                    |
| Clio                                                                             | 1994-98                                                                           | R134a                                                                             | 625-695                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                                |
| Clio II                                                                          | 09.98-05                                                                          | R134a                                                                             | 630-690                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| Clio II 2,0i                                                                     | 1999-04                                                                           | R134a                                                                             | 680-740                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| Clio 3                                                                           | 06.05-                                                                            | R134a                                                                             | 505-565                                                                             | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 125-145                                                                                |
| Clio IV                                                                          | 11.2012-                                                                          | R134a                                                                             | 430                                                                                 | PAG 488                                                                             | PAO 68 of PAG ISO 150                                                               | 120                                                                                    |
| Espace II                                                                        | 1994-97                                                                           | R134a                                                                             | 1225-1275                                                                           | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                                |
| Espace III                                                                       | 12.96-02                                                                          | R134a                                                                             | 850-910                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                                |
| Espace V6 24V                                                                    | 1998-02                                                                           | R134a                                                                             | 865-915                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| Espace 1,9 D Turbo                                                               | 1999-02                                                                           | R134a                                                                             | 700-740                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                                |
| Espace 2,2 D Turbo                                                               | 1996-00                                                                           | R134a                                                                             | 770-830                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                                |
| Espace IV (JKO) 1,9DdCi/2,0i/2,0i Turbo                                          | 2002-10                                                                           | R134a                                                                             | 965-1035                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 190-210                                                                                |
| Espace IV (JKO) 2,2DdCi/3,0DdCi/3,5i/2,0DdCi                                     | 2002-10                                                                           | R134a                                                                             | 965-1035                                                                            | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 210-230                                                                                |
| Extra/Express/Rapid                                                              | 1994-03.98                                                                        | R134a                                                                             | 645-715                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                                |
| Fluence 1,5DdCi                                                                  | 2010-                                                                             | R134a                                                                             | 530                                                                                 | PAG 448                                                                             | PAO 68 of PAG ISO 100                                                               | 150                                                                                    |
| Kangoo                                                                           | 1998-08                                                                           | R134a                                                                             | 615-685                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                                |
| Kangoo 1,5D/1,6i/1,6i16V                                                         | 02.2008-                                                                          | R134a                                                                             | 550                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 150                                                                                    |
| Koleos 2,5i / 2,0dCi                                                             | 2008-                                                                             | R134a                                                                             | 550                                                                                 | Sanden SP 10                                                                        | PAO 68 of PAG ISO 46                                                                | 120                                                                                    |

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| <b>Renault</b>                                                                  |              |         |         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                       |
| Koleos II                                                                       | 2017-        | R1234yf | 500     | ND12                                                                             | PAO 68 AA1 of PAG YF                                                             | 110                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna                                                                          | 1994-00      | R134a   | 670-730 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna 2,0 - motorcode F3P 670/674                                              | 1994-00      | R134a   | 750-810 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna 2,0 16V - motorcode N7Q                                                  | 1996-99      | R134a   | 775-825 | SP20                                                                             | PAO 68 of PAG ISO 100                                                            | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna 2,0 16V - motorcode F4R                                                  | 1999-03      | R134a   | 625-695 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna 2,2 D/3,0 V6                                                             | 1994-00      | R134a   | 750-810 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna 2,2 D Turbo/1,9DdTi                                                      | 1996-01      | R134a   | 670-730 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna II (XGO) 1,6i/1,8i/1,9DdCi/2,2DdCi                                       | 2001-05      | R134a   | 625-675 | Planetelf PAG488                                                                 | PAO 68 of PAG ISO 150                                                            | 240-260                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna II (XGO) 2,0i/2,0 IDE                                                    | 2001-05      | R134a   | 670-730 | Planetelf PAG488                                                                 | PAO 68 of PAG ISO 150                                                            | 240-260                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna II (XGO) 3,0i                                                            | 2001-05      | R134a   | 625-675 | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                       |
| Laguna II                                                                       | 2005-08      | R134a   | 650     | Planetelf 488                                                                    | PAO 68 of PAG ISO 150                                                            | 220                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna II motor: G9T706+G9T707 (2,2dCi)                                         | 2005-09      | R134a   | 650     | Planetelf 488                                                                    | PAO 68 of PAG ISO 150                                                            | 250                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna II motor: L7X733 (3,0i)                                                  | 2005-09      | R134a   | 650     | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Laguna III (BT/01)                                                              | 10.2007-     | R134a   | 650     | SP10                                                                             | PAO 68 of PAG ISO 46                                                             | 150                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Latitude 2,0DdCi                                                                | 2010-        | R134a   | 600     | PAG                                                                              | PAO 68 of PAG ISO 46                                                             | 120                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Master II 2,5D/2,8DTi                                                           | 1998-03      | R134a   | 820-880 | SP20                                                                             | PAO 68 of PAG ISO 100                                                            | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Master II 1,9DdCi /2,2D dCi/ 2,5D dCi                                           | 2000-10.2003 | R134a   | 850     | Planetelf488                                                                     | PAO 68 of PAG ISO 150                                                            | 220                                                                                |                                                                                    |                                                                                    |                                                                                       |
| 9-zits/16-zits                                                                  | 2000-10.2003 | R134a   | 1350    | Planetelf488                                                                     | PAO 68 of PAG ISO 150                                                            | 250                                                                                |                                                                                    |                                                                                    |                                                                                       |
| met Sanden compressor                                                           | 2000-10.2003 | R134a   | 850     | Sanden SP 10                                                                     | PAO 68 of PAG ISO 46                                                             | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |
| 9-zits/16-Sitzer met Sanden compressor                                          | 2000-10.2003 | R134a   | 1350    | Sanden SP 10                                                                     | PAO 68 of PAG ISO 46                                                             | 155                                                                                |                                                                                    |                                                                                    |                                                                                       |
| Master II 2,8 D dCi                                                             | 10.2003-07   | R134a   | 850     | Sanden SP 10                                                                     | PAO 68 of PAG ISO 46                                                             | 135                                                                                |                                                                                    |                                                                                    |                                                                                       |

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| <b>Renault</b>                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Master II 3,0 D Dxi                                                              | 10.2003-07                                                                        | R134a                                                                             | 750                                                                                 | Sanden SP 10                                                                        | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Master II 3,0D DXi                                                               | 2007-10                                                                           | R134a                                                                             | 750                                                                                 | Sanden SP 10                                                                        | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Master (EV/UV)                                                                   | 02.2010                                                                           | R134a                                                                             | 590                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| Mégane - Delphi compressor                                                       | 1995-99                                                                           | R134a                                                                             | 720-780                                                                             | Planetelf PAG 488                                                                   | PAO 68 of PAG ISO 150                                                               | 205-235                                                                             |
| Sanden compressor                                                                | 1995-99                                                                           | R134a                                                                             | 725-775                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Mégane 1,4i/1,6i/2.0i                                                            | 1999-03                                                                           | R134a                                                                             | 720-780                                                                             | Planetelf PAG 488                                                                   | PAO 68 of PAG ISO 150                                                               | 205-235                                                                             |
| Mégane 1,9D/1,9DdTi                                                              | 1999-03                                                                           | R134a                                                                             | 720-780                                                                             | PAG                                                                                 | PAO 68                                                                              | 205-235                                                                             |
| Mégane 1,9DdCi                                                                   | 1999-03                                                                           | R134a                                                                             | 745-815                                                                             | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 205-235                                                                             |
| Mégane II (XMO) 1,4i/1,5DdCi/1,6i/1,9DdCi/2,0i /2,0dCi                           | 2003-08                                                                           | R134a                                                                             | 550                                                                                 | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 150                                                                                 |
| Megane III                                                                       | 11.2008-                                                                          | R134a                                                                             | 480                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Mégane Scenic                                                                    | 09.96-99                                                                          | R134a                                                                             | 765-835                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| Modus                                                                            | 2004-13                                                                           | R134a                                                                             | 510                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| R19                                                                              | 1994-96                                                                           | R134a                                                                             | 800                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| R21                                                                              | 1994-95                                                                           | R134a                                                                             | 715-785                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 120-150                                                                             |
| Safrane                                                                          | 1995-00                                                                           | R134a                                                                             | 815-885                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| Safrane 2,0 16V/2,5 20V/2,2 D Turbo                                              | 1996-12.00                                                                        | R134a                                                                             | 750-810                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| Scenic (JA) 1,4i/1,6i                                                            | 09.99-03                                                                          | R134a                                                                             | 720-780                                                                             | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 205-235                                                                             |
| Scenic (JA) 2,0i/1,9DdTi/1,9DdCi                                                 | 09.99-03                                                                          | R134a                                                                             | 645-715                                                                             | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 205-235                                                                             |
| Scenic II (JMO) 1,4i/1,5DdCi/1,6i/2,0i/1,9DdCi/2,0DdCi                           | 2003-09                                                                           | R134a                                                                             | 550                                                                                 | Planetelf PAG488                                                                    | PAO 68 of PAG ISO 150                                                               | 150                                                                                 |
| Scenic/Grand Scenic III 1,4i/1,6i/1,5dCi/1,9dCi/2,0dCi                           | 2009-                                                                             | R134a                                                                             | 480                                                                                 | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Scenic/Grand Scenic III 2,0i                                                     | 2009-                                                                             | R134a                                                                             | 510                                                                                 | ZXL100PG                                                                            | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |

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| Renault                                                                         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Talisman                                                                        | 2015-                                                                            | R134a                                                                            | 540                                                                                | PAG                                                                                | PAO 68 AA1                                                                         | 110                                                                                |
| Talisman                                                                        | 2016-                                                                            | R1234yf                                                                          | 480                                                                                | ND12                                                                               | PAO 68 AA1 of PAG YF                                                               | 110                                                                                |
| Trafic 1,9DdCi (F9Q760)                                                         | 2001-08                                                                          | R134a                                                                            | 700-725                                                                            | Planetelf PAG488                                                                   | PAO 68 of PAG ISO 150                                                              | 220-235                                                                            |
| Trafic 1,9DdCi (F9Q762)/2,0i/2,5DdCi                                            | 2001-06                                                                          | R134a                                                                            | 720-780                                                                            | Planetelf PAG488                                                                   | PAO 68 of PAG ISO 150                                                              | 220-235                                                                            |
| Trafic 2,0i / 2,5 Ddci                                                          | 2001-2012                                                                        | R134a                                                                            | 730                                                                                | PAG                                                                                | PAO 68                                                                             | 230                                                                                |
| met airconditioning achter                                                      | 2001-2012                                                                        | R134a                                                                            | 1150                                                                               | PAG                                                                                | PAO 68                                                                             | 250                                                                                |
| Trafic 2,0DdCi                                                                  | 2006-2014                                                                        | R134a                                                                            | 650                                                                                | PAG                                                                                | PAO 68                                                                             | 230                                                                                |
| met airconditioning achter                                                      | 2006-2014                                                                        | R134a                                                                            | 950                                                                                | PAG                                                                                | PAO 68                                                                             | 250                                                                                |
| Twingo 1,2i (C3G)                                                               | 1993-97                                                                          | R134a                                                                            | 615-685                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Twingo 1,2i (D7F) / 1,2i 16V (D4F)                                              | 1997-07                                                                          | R134a                                                                            | 710-770                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Twingo II (CNO) 1,2i16V                                                         | 03.2007-14                                                                       | R134a                                                                            | 430                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Twingo II (CNO) 1,6i/1,5dci                                                     | 03.2007-14                                                                       | R134a                                                                            | 520                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Twingo III                                                                      | 09.2014-                                                                         | R134a                                                                            | 475                                                                                | ZXL 200 PG                                                                         | PAO 68 of PAG ISO 100                                                              | 175                                                                                |
| Twingo III                                                                      | 09.2014-                                                                         | R1234yf                                                                          | 430                                                                                | VC200YF                                                                            | PAO 68 AA1 of PAG ISO 100 YF                                                       | 175                                                                                |
| Vel Satis 2,0iTurbo/3,5i                                                        | 2000-08                                                                          | R134a                                                                            | 615-685                                                                            | Planetelf PAG488                                                                   | PAO 68 of PAG ISO 150                                                              | 250                                                                                |
| Vel Satis 2,2DdCi/3,0 DdCi                                                      | 2000-08                                                                          | R134a                                                                            | 615-685                                                                            | Planetelf PAG488                                                                   | PAO 68 of PAG ISO 150                                                              | 265                                                                                |
| Wind                                                                            | 2010-                                                                            | R134a                                                                            | 510                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Zoe                                                                             | 2013-                                                                            | R1234yf                                                                          | 1000                                                                               | ND11                                                                               | POE                                                                                | 125                                                                                |

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| Rover                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 200-serie                                                                        | 1994-95                                                                           | R134a                                                                             | 710                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-135                                                                             |
| 200-serie RHD                                                                    | 1995-99                                                                           | R134a                                                                             | 535-585                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 200-serie LHD                                                                    | 1995-99                                                                           | R134a                                                                             | 612-665                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 216/218 Coupé/Cabrio RHD                                                         | 1996-99                                                                           | R134a                                                                             | 535-585                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 216/218 Coupé/Cabrio LHD                                                         | 1996-99                                                                           | R134a                                                                             | 612-665                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 25 RHD                                                                           | 1999-05                                                                           | R134a                                                                             | 540-580                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 25 LHD                                                                           | 1999-05                                                                           | R134a                                                                             | 620-660                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 400-serie                                                                        | 1994-95                                                                           | R134a                                                                             | 710                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120-135                                                                             |
| 400-serie RHD                                                                    | 1995-99                                                                           | R134a                                                                             | 535-585                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 400-serie LHD                                                                    | 1995-99                                                                           | R134a                                                                             | 612-665                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 416 Tourer RHD                                                                   | 1996-99                                                                           | R134a                                                                             | 535-585                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 416 Tourer LHD                                                                   | 1996-99                                                                           | R134a                                                                             | 612-665                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 45 RHD                                                                           | 1999-05                                                                           | R134a                                                                             | 535-585                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 45 LHD                                                                           | 1999-05                                                                           | R134a                                                                             | 615-665                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| 600-serie                                                                        | 1993-99                                                                           | R134a                                                                             | 700-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| 75                                                                               | 1999-05                                                                           | R134a                                                                             | 400-500                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 110-130                                                                             |
| 820                                                                              | 1994-99                                                                           | R134a                                                                             | 600-700                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 155                                                                                 |
| 825                                                                              | 1996-99                                                                           | R134a                                                                             | 600-700                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80-120                                                                              |
| 827                                                                              | 1994-96                                                                           | R134a                                                                             | 600-700                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| 825 2,5 D Turbo                                                                  | 1994-96                                                                           | R134a                                                                             | 600-700                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 155                                                                                 |
| 825 2,5 D Turbo                                                                  | 1996-99                                                                           | R134a                                                                             | 600-700                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80-120                                                                              |

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| Rover                                                                           |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| MGF                                                                             | 1995-02                                                                          | R134a                                                                            | 620                                                                                | SK20                                                                               | PAO 68 of PAG ISO 100                                                              | 170                                                                                |
| Streetwise LHD                                                                  | 2003-05                                                                          | R134a                                                                            | 620-660                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Streetwise RHD                                                                  | 2003-05                                                                          | R134a                                                                            | 540-580                                                                            | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Saab                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| 900 Seiko Seiki compressor                                                      | 1993-96                                                                          | R134a                                                                            | 725                                                                                | 16 4074 787                                                                        | PAO 68 of PAG ISO 100                                                              | 200                                                                                |
| 900 Sanden compressor                                                           | 1997-98                                                                          | R134a                                                                            | 725                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 9-3 benzine (YS3D)                                                              | 1998-03                                                                          | R134a                                                                            | 800                                                                                | 16 4759 106                                                                        | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| 9-3 diesel (YS3D)                                                               | 1998-03                                                                          | R134a                                                                            | 800                                                                                | 16 4774 787                                                                        | PAO 68 of PAG ISO 100                                                              | 295                                                                                |
| 9-3 (YD3F) 2,0i/2,2D/2,2TiD/1,8i/1,9TiD/2,8t/1,9D                               | 2003-10                                                                          | R134a                                                                            | 675                                                                                | 16 4759 106                                                                        | PAO 68 of PAG ISO 46                                                               | 130                                                                                |
| 9000 Seiko Seiki compressor                                                     | 1992-98                                                                          | R134a                                                                            | 950                                                                                | 16 4074 787                                                                        | PAO 68 of PAG ISO 100                                                              | 200                                                                                |
| 9000 Sanden compressor                                                          | 1992-98                                                                          | R134a                                                                            | 950                                                                                | 16 4759 106                                                                        | PAO 68 of PAG ISO 46                                                               | 200                                                                                |
| 9-5                                                                             | 1997-05                                                                          | R134a                                                                            | 875                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 145                                                                                |
| 9-5 1,9D TiD                                                                    | 2005-09                                                                          | R134a                                                                            | 825                                                                                | 16 4759 106                                                                        | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| 9-5 2,0i/2,3i BioPower/2,0i+2,3i Turbo +/2,3 Aero                               | 2005-09                                                                          | R134a                                                                            | 825                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 145                                                                                |
| Seat                                                                            |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Alhambra                                                                        | 10.95-00                                                                         | R134a                                                                            | 950-1000                                                                           | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| met airconditioning achter                                                      | 1996-00                                                                          | R134a                                                                            | 1350-1400                                                                          | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 240                                                                                |

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| Seat                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Alhambra                                                                         | 06.00-10                                                                          | R134a                                                                             | 700-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 06.00-10                                                                          | R134a                                                                             | 1050-1100                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Alhambra (710) Sanden-compressor                                                 | 06.2012-                                                                          | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| met airconditioning achter                                                       |                                                                                   | R134a                                                                             | 1000                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 210                                                                                 |
| Alhambra (710) Denso-compressor                                                  | 06.2012-                                                                          | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       |                                                                                   | R134a                                                                             | 1000                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Alhambra (711) Sanden/Zexel-compressor                                           | 2015-                                                                             | R134a                                                                             | 525                                                                                 | G 052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       | 2015-                                                                             | R134a                                                                             | 875                                                                                 | G 052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 220                                                                                 |
| Alhambra (711) Denso compressor                                                  | 2015-                                                                             | R134a                                                                             | 525                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       | 2015-                                                                             | R134a                                                                             | 875                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Altea Denso compressor 7SEU17C                                                   | 2004-13                                                                           | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| Altea Sanden-compressor / Delphi-compressor                                      | 2004-13                                                                           | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 100-120                                                                             |
| Altea Zexel-compressor / Valeo-compressor                                        | 2004-13                                                                           | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 105-135                                                                             |
| Altea Denso compressor 7SEU16C                                                   | 2004-13                                                                           | R134a                                                                             | 500-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Arosa Sanden compressor SD7B                                                     | 1997-00                                                                           | R134a                                                                             | 700-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| Arosa compressor: Sanden SD6V                                                    | 2000-05                                                                           | R134a                                                                             | 700-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Exeo Denso compressor 7SEU17C                                                    | 2009-                                                                             | R134a                                                                             | 500                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Exeo Denso compressor 6SEU14                                                     | 2009-                                                                             | R134a                                                                             | 500                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Ibiza II/Cordoba RHD                                                             | 1993-99                                                                           | R134a                                                                             | 900-930                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 115-130                                                                             |
| Ibiza II/Cordoba LHD                                                             | 1993-99                                                                           | R134a                                                                             | 850-880                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 115-130                                                                             |

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| Seat                                                                            |  |  |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Ibiza III/Cordoba RHD                                                           |  |  |  | 1999-02                                                                          | R134a                                                                            | 775                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Ibiza III/Cordoba LHD                                                           |  |  |  | 1999-02                                                                          | R134a                                                                            | 775                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Ibiza IV/Cordoba (6L2)                                                          |  |  |  | 2002-03.08                                                                       | R134a                                                                            | 525-575                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Ibiza V (6J) with Denso compressor                                              |  |  |  | 03.2008-                                                                         | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Ibiza V (6J) with Sanden compressor                                             |  |  |  | 03.2008-                                                                         | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Ibiza V (6J) with Zexel/Valeo compressor                                        |  |  |  | 03.2008-                                                                         | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Ibiza (6P) Denso compressor                                                     |  |  |  | 2015-                                                                            | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 90                                                                                 |
| Ibiza (6P) Delphi compressor                                                    |  |  |  | 2015-                                                                            | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Inca RHD                                                                        |  |  |  | 1995-03                                                                          | R134a                                                                            | 885-940                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Inca LHD                                                                        |  |  |  | 1995-03                                                                          | R134a                                                                            | 840-890                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Leon                                                                            |  |  |  | 1999-05                                                                          | R134a                                                                            | 750-800                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Leon II Denso 7SEU17C compressor                                                |  |  |  | 2005-                                                                            | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Leon II Sanden PXE16 compressor                                                 |  |  |  | 2005-                                                                            | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 100-120                                                                            |
| Leon II Zexel DSC17E compressor                                                 |  |  |  | 2005-                                                                            | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 105-135                                                                            |
| Leon II Denso compressor 7SEU16C                                                |  |  |  | 2004-                                                                            | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Mii                                                                             |  |  |  | 2012-                                                                            | R134a                                                                            | 380                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Toledo I RHD                                                                    |  |  |  | 1993-99                                                                          | R134a                                                                            | 870-930                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Toledo I LHD                                                                    |  |  |  | 1993-99                                                                          | R134a                                                                            | 820-880                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110-130                                                                            |
| Toledo II                                                                       |  |  |  | 1999-05                                                                          | R134a                                                                            | 750-800                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |



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| Seat                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Toledo III (5P2) Denso compressor                                                | 10.04-12                                                                          | R134a                                                                             | 525                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Toledo III (5P2) Sanden compressor                                               | 10.04-12                                                                          | R134a                                                                             | 525                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Toledo III (5P2) Zexel compressor                                                | 10.04-12                                                                          | R134a                                                                             | 525                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Toledo IV                                                                        | 07.2012-                                                                          | R134a                                                                             | 500                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Skoda                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Fabia                                                                            | 2000-07                                                                           | R134a                                                                             | 525-575                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| Fabia II                                                                         | 2007-                                                                             | R134a                                                                             | 550                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Fabia III (NJ3/NJ5) Delphi compressor                                            | 08.14-                                                                            | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Fabia III (NJ3/NJ5) Sanden compressor                                            | 08.14-                                                                            | R134a                                                                             | 500                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| Felicia 1,3                                                                      | 1996-01                                                                           | R134a                                                                             | 750-780                                                                             | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| Felicia 1,6                                                                      | 1996-01                                                                           | R134a                                                                             | 720-750                                                                             | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| Octavia (1U)                                                                     | 1996-05                                                                           | R134a                                                                             | 750-800                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| Octavia II (1Z) Denso compressor 7SEU17C                                         | 06.04-                                                                            | R134a                                                                             | 500-550                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| Octavia II (1Z) Sanden compressor                                                | 06.04-                                                                            | R134a                                                                             | 500-550                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 100-120                                                                             |
| Octavia II (1Z) Zexel compressor / Delphi compressor                             | 06.04-                                                                            | R134a                                                                             | 500-550                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 105-135                                                                             |
| Octavia II (1Z) Denso compressor 7SEU16C                                         | 06.04-                                                                            | R134a                                                                             | 500-550                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Octavia III (5E3/5E5) Denso+Delphi compressor                                    | 11.2012-                                                                          | R134a                                                                             | 490                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Octavia III (5E3/5E5) Sanden compressor                                          | 11.2012-                                                                          | R134a                                                                             | 490                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| Rapid met compressor 5Q0820803A / 6R0820803D                                     | 2012-                                                                             | R134a                                                                             | 500                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |

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| Skoda                                                                           |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Rapid met compressor 6R0820803A/B                                               | 2012-                                                                            | R134a                                                                            | 500                                                                                | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 125                                                                                |
| Roomster / Praktik Delphi/Zexel-compressor                                      | 2006-                                                                            | R134a                                                                            | 525-575                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Roomster / Praktik met Denso-compressor                                         | 2006-                                                                            | R134a                                                                            | 500                                                                                | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 90                                                                                 |
| Superb                                                                          | 2002-08                                                                          | R134a                                                                            | 575-625                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 250                                                                                |
| Superb II                                                                       | 2008-                                                                            | R134a                                                                            | 525                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Superb III (3V3/3V5) Denso+Delphi compressor                                    | 03.2015-                                                                         | R134a                                                                            | 490                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Superb III (3V3/3V5) Sanden compressor                                          | 03.2015-                                                                         | R134a                                                                            | 490                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Yeti                                                                            | 2009-                                                                            | R134a                                                                            | 525                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Smart (MCC)                                                                     |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Cabrio, City Coupe, Roadster, Crossblade (450)                                  | 1998-03                                                                          | R134a                                                                            | 620                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Cabrio, City, Fortwo (450)                                                      | 2003-07                                                                          | R134a                                                                            | 450                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Forfour (454)                                                                   | 2004-06                                                                          | R134a                                                                            | 440                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Fortwo (451)                                                                    | 2007-                                                                            | R134a                                                                            | 420                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Fortwo (451.391/491) electric drive                                             | 2010-15                                                                          | R134a                                                                            | 550                                                                                |                                                                                    | PAO 68 AA1                                                                         | n.a.                                                                               |
| Fortwo (453)                                                                    | 2014-                                                                            | R134a                                                                            | 475                                                                                | PAG                                                                                | PAO 68 AA1 of PAG ISO 100                                                          | 100                                                                                |
| Fortwo (453)                                                                    | 2014-                                                                            | R1234yf                                                                          | 475                                                                                | PAG YF                                                                             | PAO 68 AA1 of PAG ISO 100 YF                                                       | 100                                                                                |
| Fortwo (453) Electric Drive                                                     | 2017-                                                                            | R1234yf                                                                          | 430                                                                                |                                                                                    | PAO 68 AA1                                                                         | 100                                                                                |
| Roadster, Coupe (452)                                                           | 2003-06                                                                          | R134a                                                                            | 650                                                                                | A001 989 0803                                                                      | PAO 68 of PAG ISO 46                                                               | 180                                                                                |



| Ssangyong                        |           |         |           |            |                             |      |
|----------------------------------|-----------|---------|-----------|------------|-----------------------------|------|
| Actyon 2,0D                      | 2006-     | R134a   | 650       | PAG        | PAO 68                      | n.a. |
| Korando                          | 1997-2007 | R134a   | 650-750   | ZXL 200 PG | PAO 68 of PAG ISO 100       | 200  |
| Korando                          | 2011-     | R134a   | 460       | PAG        | PAO 68 AA1                  | 150  |
| Kyron                            | 2005-     | R134a   | 600-700   | PAG        | PAO 68                      | 265  |
| Musso                            | 1996-99   | R134a   | 650-750   | ZXL 200 PG | PAO 68 of PAG ISO 100       | 200  |
| Musso (FJ)                       | 1999-06   | R134a   | 650-750   | PAG        | PAO 68                      | n.a. |
| Rexton                           | 2002-06   | R134a   | 800-900   | PAG        | PAO 68 of PAG ISO 150       | 265  |
| met airconditioning achter       | 2002-06   | R134a   | 1150-1250 | PAG        | PAO 68 of PAG ISO 150       | 265  |
| Rexton II 2,7D Delphi-compressor | 2006-12   | R134a   | 850       | PAG        | PAO 68 of PAG ISO 150       | 260  |
| met automatische airconditioning |           | R134a   | 750       | PAG        | PAO 68 of PAG ISO 150       | 220  |
| met airconditioning achter       |           | R134a   | 1200      | PAG        | PAO 68 of PAG ISO 150       | 260  |
| Rodius 2,7D                      | 2005-     | R134a   | 1050      | PAG        | PAO 68                      | n.a. |
| Rodius II                        | 2013-     | R134a   | 1050      | PAG        | PAO 68 AA1                  | 200  |
| Tivoli                           | 2015-     | R1234yf | 500       | PAG 46 YF  | PAO 68 AA1 of PAG ISO 46 YF | 120  |
|                                  |           |         |           |            |                             |      |
| Subaru                           |           |         |           |            |                             |      |
| BRZ                              | 2012-     | R134a   | 390       | PAG        | PAO 68 AA1                  | 80   |
| BRZ                              | 2012-     | R1234yf | 350       | PAG YF     | PAO 68 AA1                  | 80   |
| Forester (SF) RHD                | 1997-03   | R134a   | 650-750   | ZXL 200 PG | PAO 68 of PAG ISO 100       | n.a. |

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| Subaru                                                                          |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Forester (SF) LHD                                                               | 1997-03                                                                          | R134a                                                                            | 550-650                                                                            | DH-PR                                                                              | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Forester (SG) 2,0i/2,0i Turbo/2,5i                                              | 2003-08                                                                          | R134a                                                                            | 550-650                                                                            | ZXL 200 PG                                                                         | PAO 68 of PAG ISO 100                                                              | 145                                                                                |
| Forester (SH)                                                                   | 2008-13                                                                          | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Impreza LHD                                                                     | 1994-11.00                                                                       | R134a                                                                            | 550-650                                                                            | DH-PR                                                                              | PAO 68 of PAG ISO 100                                                              | 145                                                                                |
| Impreza RHD                                                                     | 1994-00                                                                          | R134a                                                                            | 550-650                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 245                                                                                |
| Impreza LHD 1,6i/2,0i/2,0i Turbo/1,5i/2,5i                                      | 2001-07                                                                          | R134a                                                                            | 450-550                                                                            | ZXL 200PG                                                                          | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Impreza RHD 1,6i/2,0i/2,0i Turbo/1,5i/2,5i                                      | 2001-07                                                                          | R134a                                                                            | 450-550                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Impreza (GP)                                                                    | 2012-                                                                            | R134a                                                                            | 475                                                                                | ZXL 200 PG                                                                         | PAO 68 AA1 of PAG ISO 100                                                          | 80                                                                                 |
| Impreza (GP)                                                                    | 2012-                                                                            | R1234yf                                                                          | 450                                                                                | VC 200 YF                                                                          | PAO 68 AA1 of PAG ISO 100 YF                                                       | 80                                                                                 |
| Impreza (GR)                                                                    | 2007-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Justy (G3X) 1,3i/1,5i                                                           | 2003-07                                                                          | R134a                                                                            | 430                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 95                                                                                 |
| Justy IV                                                                        | 2007-02.10                                                                       | R134a                                                                            | 300                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 85                                                                                 |
| Legacy                                                                          | 1994-95                                                                          | R134a                                                                            | 600-700                                                                            | ZXL 100 PG                                                                         | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Legacy LHD                                                                      | 1.96-12.96                                                                       | R134a                                                                            | 600-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Legacy LHD                                                                      | 1.97-1999                                                                        | R134a                                                                            | 550-650                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Legacy LHD                                                                      | 2000-03                                                                          | R134a                                                                            | 600-700                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Legacy RHD                                                                      | 1.96-12.96                                                                       | R134a                                                                            | 700-800                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Legacy RHD                                                                      | 1.97-1999                                                                        | R134a                                                                            | 775-825                                                                            | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |



## Subaru

|                                         |          |         |         |            |                              |      |
|-----------------------------------------|----------|---------|---------|------------|------------------------------|------|
| Legacy RHD                              | 2000-03  | R134a   | 625-675 | PAG        | PAO 68 of PAG ISO 100        | n.a. |
| Legacy/ Legacy Outback (BL/ BP)         | 2003-09  | R134a   | 430     | PAG        | PAO 68                       | n.a. |
| Legacy V 2,5i/2,0D                      | 09.2009- | R134a   | 425     | PAG        | PAO 68                       | n.a. |
| Levorg                                  | 2015-    | R134a   | 475     | ZXL 200 PG | PAO 68 AA1 of PAG ISO 100    | 80   |
| Levorg                                  | 2015-    | R1234yf | 450     | VC 200 YF  | PAO 68 AA1 of PAG ISO 100 YF | 80   |
| Outback                                 | 2003-09  | R134a   | 430     | PAG        | PAO 68                       | n.a. |
| Outback (BM/BR)                         | 09.2009- | R134a   | 425     | PAG        | PAO 68                       | n.a. |
| Outback (BS)                            | 2015-    | R1234yf | 450     | VC 200 YF  | PAO 68 AA1 of PAG ISO 100 YF | 80   |
| SVX                                     | 1994-97  | R134a   | 650     | ZXL 100 PG | PAO 68 of PAG ISO 46         | 150  |
| Trezia                                  | 2011-    | R134a   | 360     | ND8        | PAO 68 of PAG ISO 46         | 65   |
| Tribeca (B9)                            | 2005-    | R134a   | 600     | PAG        | PAO 68                       | n.a. |
| Tribeca (B9) met airconditioning achter | 2005-    | R134a   | 870     | PAG        | PAO                          | n.a. |
| WRX                                     | 2011-    | R134a   | 500     | DH-PR      | PAO 68 of PAG ISO 100        | n.a. |
| XV                                      | 2012-    | R134a   | 475     | ZXL 200 PG | PAO 68 AA1 of PAG ISO 100    | 80   |
| XV                                      | 2012-    | R1234yf | 450     | VC 200 YF  | PAO 68 AA1 of PAG ISO 100 YF | 80   |

## Suzuki

|           |          |       |         |     |                      |      |
|-----------|----------|-------|---------|-----|----------------------|------|
| Alto      | 1997-02  | R134a | 500-600 | PAG | PAO 68               | n.a. |
| Alto      | 06.02-09 | R134a | 400     | ND8 | PAO 68 of PAG ISO 46 | n.a. |
| Alto (GF) | 2009-    | R134a | 370     | PAG | PAO 68 of PAG ISO 46 | 65   |

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| <b>Suzuki</b>                                                                   |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Baleno                                                                          | 1995-03                                                                          | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68                                                                             | 150                                                                                |
| Cappuccino                                                                      | 1993-96                                                                          | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68                                                                             | 150                                                                                |
| Grand Vitara                                                                    | 1998-00                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Grand Vitara 1,6i/2,0i/2,5i/2,0 D Turbo Seiko compressor                        | 2000-05                                                                          | R134a                                                                            | 390-490                                                                            | RS 20                                                                              | PAO 68 of PAG ISO 100                                                              | 130                                                                                |
| Denso compressor                                                                | 2000-05                                                                          | R134a                                                                            | 390-490                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Grand Vitara 2,7 V6                                                             | 2001-05                                                                          | R134a                                                                            | 450-550                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Grand Vitara 1,6i                                                               | 10.05-                                                                           | R134a                                                                            | 570                                                                                | PAG                                                                                | PAO 68                                                                             | 120                                                                                |
| Grand Vitara 1,9D DDiS/2,0i Zexel-compressor                                    | 10.05-                                                                           | R134a                                                                            | 570                                                                                | PAG                                                                                | PAO 68 of PAG ISO 100                                                              | 160                                                                                |
| Ignis                                                                           | 2000-03                                                                          | R134a                                                                            | 330-390                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Ignis II 1,3i/1,5i                                                              | 09.03-                                                                           | R134a                                                                            | 430                                                                                | PAG                                                                                | PAO 68                                                                             | 90                                                                                 |
| Ignis II 1,3D DDiS                                                              | 09.03-                                                                           | R134a                                                                            | 480                                                                                | SP10                                                                               | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Jimny                                                                           | 1998-03                                                                          | R134a                                                                            | 500-600                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Jimny 1,3i                                                                      | 2004-                                                                            | R134a                                                                            | 430                                                                                | 99000-99088-00D0                                                                   | PAO 68                                                                             | 120                                                                                |
| Jimny 1,5D DDiS                                                                 | 2004                                                                             | R134a                                                                            | 550                                                                                | 99000-99088-00D0                                                                   | PAO 68                                                                             | 120                                                                                |
| Kizashi                                                                         | 2010-                                                                            | R134a                                                                            | 530                                                                                | 99000-99022-00E                                                                    | PAO 68 of PAG ISO 46                                                               | 150                                                                                |
| Liana                                                                           | 2001-08                                                                          | R134a                                                                            | 470-530                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Splash                                                                          | 2008-                                                                            | R134a                                                                            | 370                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Super Carry 1,3i                                                                | 1999-06                                                                          | R134a                                                                            | 500-560                                                                            | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |
| Swift                                                                           | 1993 ->                                                                          | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68                                                                             | n.a.                                                                               |

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| <b>Suzuki</b>                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Swift 1,3i/1,5i/1,6i                                                             | 2004-10                                                                           | R134a                                                                             | 370                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Swift 1,3D Sanden-compressor                                                     | 2004-10                                                                           | R134a                                                                             | 370                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| SX4 1,5i/ 1,6i                                                                   | 2006-13                                                                           | R134a                                                                             | 430                                                                                 | SP10                                                                                | PAO 68 of PAG ISO 46                                                                | 60                                                                                  |
| Wagon R (EM)                                                                     | 1997-00                                                                           | R134a                                                                             | 500-600                                                                             | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Wagon R (MM) 1,0i/1,2i/1,3D DDiS                                                 | 05.00-                                                                            | R134a                                                                             | 480                                                                                 | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| Wagon R (MM) 1,3i                                                                | 2000-06                                                                           | R134a                                                                             | 450-500                                                                             | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| <b>Tata</b>                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Safari 1,9D                                                                      | 1999-07                                                                           | R134a                                                                             | 1150                                                                                | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 220                                                                                 |
| <b>Tesla</b>                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Model S                                                                          | 2013-                                                                             | R134a                                                                             | 770                                                                                 | ND11                                                                                | POE                                                                                 | 150                                                                                 |
| Model S                                                                          | 2016-                                                                             | R1234yf                                                                           | 730                                                                                 | ND11                                                                                | POE                                                                                 | 150                                                                                 |
| Model X                                                                          | 2016-                                                                             | R1234yf                                                                           | 720                                                                                 | ND11                                                                                | POE                                                                                 | 150                                                                                 |
| met airconditioning achter                                                       | 2016-                                                                             | R1234yf                                                                           | 980                                                                                 | ND11                                                                                | POE                                                                                 | 240                                                                                 |
| <b>Toyota</b>                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 4Runner RHD                                                                      | 1993-96                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| 4Runner LHD                                                                      | 1993-96                                                                           | R134a                                                                             | 700-800                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Auris                                                                            | 2007-12                                                                           | R134a                                                                             | 450                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |

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| Toyota                                                                          |  |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Auris Hybrid                                                                    |  | 2010-                                                                            | R134a                                                                            | 475                                                                                | ND Oil 11                                                                          | POE                                                                                | 135                                                                                |
| Avensis (T22)                                                                   |  | 1998-03                                                                          | R134a                                                                            | 410-470                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Avensis (T25)                                                                   |  | 2003-09                                                                          | R134a                                                                            | 410-470                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Avensis (T27)                                                                   |  | 2009-                                                                            | R134a                                                                            | 440                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Avensis Verso                                                                   |  | 2001-06                                                                          | R134a                                                                            | 470-530                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter                                                      |  | 2001-2006                                                                        | R134a                                                                            | 770-830                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Aygo                                                                            |  | 2005-                                                                            | R134a                                                                            | 500                                                                                | ZXL200PG                                                                           | PAO 68 of PAG ISO 100                                                              | 80                                                                                 |
| Camry                                                                           |  | 1994-96                                                                          | R134a                                                                            | 850                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Camry (V20)                                                                     |  | 1996-01                                                                          | R134a                                                                            | 750-850                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Camry (V30)                                                                     |  | 11.01-05                                                                         | R134a                                                                            | 520-580                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Carina E                                                                        |  | 1992-98                                                                          | R134a                                                                            | 700-800                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Celica (T20)                                                                    |  | 1994-11.99                                                                       | R134a                                                                            | 600-700                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Celica (ZZT23)                                                                  |  | 1999-06                                                                          | R134a                                                                            | 400-460                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Corolla                                                                         |  | 1994-97                                                                          | R134a                                                                            | 650-750                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Corolla                                                                         |  | 1997-00                                                                          | R134a                                                                            | 600-700                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Corolla 1,9D - in Japan geproduceerd                                            |  | 2000-02                                                                          | R134a                                                                            | 600-700                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Corolla 1,9D – in Groot-Brittannië geproduceerd                                 |  | 2000-02                                                                          | R134a                                                                            | 450-490                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Corolla (E12U)                                                                  |  | 2002-08                                                                          | R134a                                                                            | 425-475                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Corolla                                                                         |  | 2008-                                                                            | R134a                                                                            | 440                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| GT 86                                                                           |  | 03.2012-                                                                         | R134a                                                                            | 390                                                                                | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |



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| Toyota                                                                           |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| GT 86                                                                            |  | 03.2012-                                                                          | R1234yf                                                                           | 350                                                                                 | ND12                                                                                | PAO 68 of PAG ISO 46 YF                                                             | n.a.                                                                                |
| Hi-Lux                                                                           |  | 1993-96                                                                           | R134a                                                                             | 700-800                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Hi-Lux                                                                           |  | 1997-05                                                                           | R134a                                                                             | 500-600                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Hi-Lux                                                                           |  | 08.2005-                                                                          | R134a                                                                             | 450                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 80                                                                                  |
| iQ                                                                               |  | 2008-                                                                             | R134a                                                                             | 370                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser 3,4                                                                  |  | 1996-03                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter                                                       |  | 1996-03                                                                           | R134a                                                                             | 900-1000                                                                            | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser 4,5                                                                  |  | 1995-98                                                                           | R134a                                                                             | 750                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser Amazon 4,7/4,2 Turbo D                                               |  | 1998-00                                                                           | R134a                                                                             | 750                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser 3,0 Turbo D                                                          |  | 1993-96                                                                           | R134a                                                                             | 850-900                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter                                                       |  | 1993-96                                                                           | R134a                                                                             | 1550-1650                                                                           | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser Colorado/Prado                                                       |  | 1997-99                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter                                                       |  | 1997-99                                                                           | R134a                                                                             | 900-1000                                                                            | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser Amazon 4,2 Turbo D                                                   |  | 1995-98                                                                           | R134a                                                                             | 800-900                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Landcruiser (J12)                                                                |  | 2003-07.04                                                                        | R134a                                                                             | 620-680                                                                             | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met koelbox                                                                      |  | 2003-07.04                                                                        | R134a                                                                             | 720-780                                                                             | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter                                                       |  | 2003-07.04                                                                        | R134a                                                                             | 770-830                                                                             | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter + met koelbox                                         |  | 2003-07.04                                                                        | R134a                                                                             | 870-930                                                                             | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |

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| Toyota                                                                          |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Landcruiser (J12)                                                               | 07.04-                                                                           | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 125                                                                                |
| met koelbox                                                                     | 07.04-                                                                           | R134a                                                                            | 700                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 125                                                                                |
| met airconditioning achter                                                      | 07.04-                                                                           | R134a                                                                            | 750                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| met airconditioning achter + met koelbox                                        | 07.04-                                                                           | R134a                                                                            | 850                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Landcruiser (J15)                                                               | 2009-                                                                            | R134a                                                                            | 550                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met koelbox                                                                     | 2009-                                                                            | R134a                                                                            | 600                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter                                                      | 2009-                                                                            | R134a                                                                            | 770                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter + met koelbox                                        | 2009-                                                                            | R134a                                                                            | 800                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Landcruiser (J20) condensator met een diepte van 22 mm                          | 2008-                                                                            |                                                                                  |                                                                                    |                                                                                    |                                                                                    | n.a.                                                                               |
| zonder/met koelbox                                                              | 2008-                                                                            | R134a                                                                            | 870                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter, zonder koelbox                                      | 2008-                                                                            | R134a                                                                            | 960                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter, met koelbox                                         | 2008-                                                                            | R134a                                                                            | 1010                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Landcruiser (J20) condensator met een diepte van 16 mm                          | 2008-                                                                            |                                                                                  |                                                                                    |                                                                                    |                                                                                    | n.a.                                                                               |
| zonder/met koelbox                                                              | 2008-                                                                            | R134a                                                                            | 770                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter, zonder koelbox                                      | 2008-                                                                            | R134a                                                                            | 920                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| met airconditioning achter, met koelbox                                         | 2008-                                                                            | R134a                                                                            | 970                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| MR2 (W2)                                                                        | 11.93-00                                                                         | R134a                                                                            | 800-900                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| MR2 (W3)                                                                        | 2000-06                                                                          | R134a                                                                            | 470-530                                                                            | ND Oil 8                                                                           | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Paseo                                                                           | 1996-99                                                                          | R134a                                                                            | 550-650                                                                            | Dens Oil 9                                                                         | PAO 68 of PAG ISO 100                                                              | n.a.                                                                               |
| Picnic                                                                          | 1996-00                                                                          | R134a                                                                            | 700-800                                                                            | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |

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| Toyota                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Previa                                                                           | 08.93-06                                                                          | R134a                                                                             | 850-950                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| met airconditioning achter                                                       | 08.93-06                                                                          | R134a                                                                             | 1100-1200                                                                           | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Previa                                                                           | 08.00-06                                                                          | R134a                                                                             | 670-730                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| met airconditioning achter                                                       | 08.00-06                                                                          | R134a                                                                             | 850-910                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Prius (NHW11)                                                                    | 1999-04                                                                           | R134a                                                                             | 450-550                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Prius                                                                            | 2004-09                                                                           | R134a                                                                             | 420-480                                                                             | ND Oil 11                                                                           | POE                                                                                 | n.a.                                                                                |
| Prius 1,8HSD                                                                     | 2009-                                                                             | R134a                                                                             | 470                                                                                 | ND Oil 11                                                                           | POE                                                                                 | n.a.                                                                                |
| Prius + (ZVW4)                                                                   | 05.2011-                                                                          | R134a                                                                             | 470                                                                                 | ND11                                                                                | POE                                                                                 | 130                                                                                 |
| Prius + (ZVW4)                                                                   | 05.2011-                                                                          | R1234yf                                                                           | 470                                                                                 | ND11                                                                                | POE                                                                                 | 130                                                                                 |
| RAV4                                                                             | 1994-00                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| RAV4 (XA2)                                                                       | 06.00-06                                                                          | R134a                                                                             | 480-540                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| RAV 4 III (ACA/ACE)                                                              | 2006-12                                                                           | R134a                                                                             | 400-460                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| Starlet                                                                          | 1994-96                                                                           | R134a                                                                             | 650                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Starlet                                                                          | 1996-99                                                                           | R134a                                                                             | 550-650                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Supra                                                                            | 1993-97                                                                           | R134a                                                                             | 650-750                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Urban Cruiser                                                                    | 2009-                                                                             | R134a                                                                             | 370                                                                                 | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | 65                                                                                  |
| Verso                                                                            | 2009-12                                                                           | R134a                                                                             | 440                                                                                 | ND Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Verso S                                                                          | 2011-                                                                             | R134a                                                                             | 360                                                                                 | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 60                                                                                  |
| Yaris 1,1i/1,3i/1,5i                                                             | 1999-2002                                                                         | R134a                                                                             | 400-460                                                                             | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| Yaris 1,1i/1,3i/1,5i                                                             | 2002-06                                                                           | R134a                                                                             | 380-440                                                                             | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |

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| Toyota                                                                          |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Yaris 1,4D                                                                      | 2002-06                                                                          | R134a                                                                            | 410-470                                                                            | ND8                                                                                | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Yaris 1,0i/1,3i/1,4D                                                            | 2006-                                                                            | R134a                                                                            | 370                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | n.a.                                                                               |
| Yaris (P13)                                                                     | 2011-                                                                            | R134a                                                                            | 360                                                                                | Dens Oil 8                                                                         | PAO 68 of PAG ISO 46                                                               | 60                                                                                 |
| Yaris Hybrid                                                                    | 2011-                                                                            | R134a                                                                            | 435                                                                                | ND Oil 11                                                                          | POE                                                                                | 125                                                                                |
| Volkswagen                                                                      |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Amarok                                                                          | 2010-                                                                            | R134a                                                                            | 525                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 140                                                                                |
| Arteon met Denso/Mahle/Delphi compressor                                        | 2017-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 AA1 of PAG ISO 46                                                           | 110                                                                                |
| Arteon met Sanden compressor                                                    | 2017-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 AA1 of PAG ISO 46                                                           | 75                                                                                 |
| Arteon met Denso/Mahle/Delphi compressor                                        | 2017-                                                                            | R1234yf                                                                          | 460                                                                                | PAG                                                                                | PAO 68 AA1 of PAG ISO 46 YF                                                        | 110                                                                                |
| Arteon met Sanden compressor                                                    | 2017-                                                                            | R1234yf                                                                          | 460                                                                                | PAG                                                                                | PAO 68 AA1 of PAG ISO 46 YF                                                        | 75                                                                                 |
| Beetle                                                                          | 1998-11                                                                          | R134a                                                                            | 700-750                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Beetle (5C1) Sanden-compressor PXE14/PX16                                       | 2012-                                                                            | R134a                                                                            | 525                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 110                                                                                |
| Beetle (5C1) Denso-compressor 6SEU14C                                           | 2012-                                                                            | R134a                                                                            | 525                                                                                | PAG                                                                                | PAG 46 of PAO 68                                                                   | 90                                                                                 |
| Bora                                                                            | 1997-2005                                                                        | R134a                                                                            | 775                                                                                | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 135                                                                                |
| Caddy II                                                                        | 1995-03                                                                          | R134a                                                                            | 850-880                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 115                                                                                |
| Caddy III Denso compressor 7SEU17C                                              | 03.04-09                                                                         | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Caddy III Sanden compressor                                                     | 03.04-09                                                                         | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 100-120                                                                            |
| Caddy III Denso compressor 7SEU16C                                              | 03.04-09                                                                         | R134a                                                                            | 500-550                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Caddy III Zexel compressor                                                      | 03.04-09                                                                         | R134a                                                                            | 500-550                                                                            | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 105-135                                                                            |

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| <b>Volkswagen</b>                                                                |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Caddy (2CX)                                                                      | 2010-                                                                             | R134a                                                                             | 525                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Compressor: 1K0820808B/C/E/F                                                     |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Compressor: 1K0820859E/M/S + 7H0820803D                                          |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Compressor: 1K0820859T                                                           |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Compressor: 5K0820803C                                                           |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 75                                                                                  |
| Corrado                                                                          | 07.92-95                                                                          | R134a                                                                             | 850-900                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 115                                                                                 |
| Crafter                                                                          | 2006-                                                                             | R134a                                                                             | 740                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 180-200                                                                             |
| Crafter met rooftop airconditioning                                              | 2006-                                                                             | R134a                                                                             | 1125                                                                                | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Eos (1F)                                                                         | 2006-2015                                                                         | R134a                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Compressor: Sanden+Zexel                                                         |                                                                                   |                                                                                   | 525                                                                                 | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Compressor: Denso                                                                |                                                                                   |                                                                                   | 525                                                                                 | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| E-Up!                                                                            | 2013-                                                                             | R134a                                                                             | 380                                                                                 | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 150                                                                                 |
| E-Golf                                                                           | 03.2017-                                                                          | R134a                                                                             | 500                                                                                 | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 120                                                                                 |
| E-Golf met warmtepomp                                                            | 03.2017-                                                                          | R134a                                                                             | 950                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Compressor: 5QE820803                                                            |                                                                                   |                                                                                   |                                                                                     | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 200                                                                                 |
| Compressor: 5QE816803A + 5QE820803A                                              |                                                                                   |                                                                                   |                                                                                     | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 250                                                                                 |
| E-Golf                                                                           | 03.2017-                                                                          | R1234yf                                                                           | 430                                                                                 | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 120                                                                                 |
| E-Golf met warmtepomp                                                            | 03.2017-                                                                          | R1234yf                                                                           | 850                                                                                 | G052 535 M2                                                                         | PAO 68 AA1                                                                          | 250                                                                                 |
| Fox Delphi compressor                                                            | 2005-11                                                                           | R134a                                                                             | 425-475                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| Golf III/Vento/Cabrio - Harrison compressor                                      | 07.92-09.97                                                                       | R134a                                                                             | 800-850                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 150                                                               | 250                                                                                 |
| Sanden compressor                                                                | 06.95-09.97                                                                       | R134a                                                                             | 800-850                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 115                                                                                 |

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| <b>Volkswagen</b>                                                               |           |         |         |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Golf IV/Bora                                                                    | 10.97-05  | R134a   | 750-800 | G052 154 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 120-150                                                                            |                                                                                    |                                                                                    |                                                                                    |
| Golf V Denso compressor 7SEU17C                                                 | 2003-08   | R134a   | 500-550 | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 130-150                                                                            |                                                                                    |                                                                                    |                                                                                    |
| Golf V Sanden compressor                                                        | 2003-08   | R134a   | 500-550 | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 100-120                                                                            |                                                                                    |                                                                                    |                                                                                    |
| Golf V Zexel compressor                                                         | 2003-08   | R134a   | 500-550 | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 105-135                                                                            |                                                                                    |                                                                                    |                                                                                    |
| Golf V Denso compressor 7SEU16C                                                 | 2003-08   | R134a   | 500-550 | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 180                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VI Sanden/Delphi compressor                                                | 2008-     | R134a   | 525     | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 110                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VI Denso compressor 7SEU17C + ES34                                         | 2008-     | R134a   | 525     | PAG                                                                              | PAG 46 of PAO 68                                                                 | 145                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Denso compressor 6SEU14C                                                        | 2008-     | R134a   | 525     | PAG                                                                              | PAG 46 of PAO 68                                                                 | 90                                                                                 |                                                                                    |                                                                                    |                                                                                    |
| Delphi compressor 6CVC140                                                       | 2008-     | R134a   | 525     | PAG                                                                              | PAG 46 of PAO 68                                                                 | 110                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Denso 6SES14C + 6SAS14 compressor                                      | 2012-2016 | R134a   | 500     | PAG                                                                              | PAO 68 of PAG ISO 46                                                             | 110                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Mahle/Delphi 6CVC140 + Visteon compressor                              | 2012-2016 | R134a   | 500     | PAG                                                                              | PAO 68 of PAG ISO 46                                                             | 120                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Sanden 11PXE14 compressor                                              | 2012-16   | R134a   | 500     | PAG                                                                              | PAG 46 of PAO 68                                                                 | 80                                                                                 |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Sanden 11PXE14 compressor                                              | 2016-     | R1234yf | 460     | N 052 535 A0/B0                                                                  | PAO 68 AA1                                                                       | 80                                                                                 |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Denso 6SES14C + 6SAS14 compressor                                      | 2016-     | R1234yf | 460     | N 052 535 A0/B0                                                                  | PAO 68 AA1                                                                       | 110                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Golf VII Mahle/Delphi 6CVC140 + Visteon compressor                              | 2016-     | R1234yf | 460     | N 052 535 A0/B0                                                                  | PAO 68 AA1                                                                       | 120                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Jetta Sanden PXE16 compressor                                                   | 2005-10   | R134a   | 500-550 | PAG                                                                              | PAO 68 of PAG ISO 46                                                             | 110                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Jetta Denso compressor SEU16C                                                   | 2005-10   | R134a   | 525     | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 180                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Jetta Zexel compressor                                                          | 2005-10   | R134a   | 525     | G052 300 A2                                                                      | PAO 68 of PAG ISO 46                                                             | 120                                                                                |                                                                                    |                                                                                    |                                                                                    |
| Jetta IV (162) Denso SES14C/Sanden 11PXE14                                      | 2010-     | R134a   | 500     | PAG                                                                              | PAG 46 of PAO 68                                                                 | 80                                                                                 |                                                                                    |                                                                                    |                                                                                    |
| LT: Denso compressor                                                            | 1996-03   | R134a   | 750-800 | PAG                                                                              | PAO 68 of PAG ISO 46                                                             | 175                                                                                |                                                                                    |                                                                                    |                                                                                    |

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| Volkswagen                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| LT: Sanden compressor                                                            | 1996-03                                                                           | R134a                                                                             | 750-800                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| Lupo: Sanden compressor                                                          | 1998-00                                                                           | R134a                                                                             | 700-750                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 105-135                                                                             |
| Calsonic compressor                                                              | 06.99-05                                                                          | R134a                                                                             | 550-600                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 140-160                                                                             |
| Denso compressor                                                                 | 11.00-05                                                                          | R134a                                                                             | 550-575                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| Passat                                                                           | 07.92-97                                                                          | R134a                                                                             | 1150-1200                                                                           | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 115                                                                                 |
| Passat RHD - Denso compressor                                                    | 1996-10.00                                                                        | R134a                                                                             | 700-750                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| RHD - Zexel compressor                                                           | 1996-10.00                                                                        | R134a                                                                             | 700-750                                                                             | G052 154/200 A2                                                                     | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| Passat LHD - Denso compressor                                                    | 1996-10.00                                                                        | R134a                                                                             | 650-700                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| LHD - Zexel compressor                                                           | 1996-10.00                                                                        | R134a                                                                             | 650-700                                                                             | G052 154/200 A2                                                                     | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |
| Passat LHD /RHD - Denso compressor                                               | 10.00-05                                                                          | R134a                                                                             | 600-625                                                                             | G052 300 A2                                                                         | PAG ISO 46 of PAO 68                                                                | 250                                                                                 |
| Passat W8 LHD - Denso 7SEU16 compressor                                          | 05.01-05                                                                          | R134a                                                                             | 500-525                                                                             | G052 300 A2                                                                         | PAG ISO 46 of PAO 68                                                                | 190-210                                                                             |
| Passat (3C) Sanden PXE16 compressor                                              | 2005-10                                                                           | R134a                                                                             | 575-625                                                                             | G052 154 A2                                                                         | PAG ISO 46 of PAO 68                                                                | 100-120                                                                             |
| Zexel DSC17E compressor                                                          | 2005-10                                                                           | R134a                                                                             | 575-625                                                                             | G052 200 A2                                                                         | PAG ISO 46 of PAO 68                                                                | 110-130                                                                             |
| Passat (362/365) Sanden/Delphi-compressor                                        | 2010-11.2011                                                                      | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 110                                                                                 |
| Denso compressor 6SEU14C                                                         | 2010-11.2011                                                                      | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 90                                                                                  |
| Passat (362/365) Sanden/Delphi-compressor                                        | 11.2011-                                                                          | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 110                                                                                 |
| Denso compressor 6SEU14C                                                         | 11.2011-                                                                          | R134a                                                                             | 550                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 90                                                                                  |
| Passat CC Sanden compressor PXE16                                                | 06.2008-                                                                          | R134a                                                                             | 600                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Passat CC Zexel compressor DSC17E                                                | 06.2008-                                                                          | R134a                                                                             | 600                                                                                 | G052 200 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| Passat CC Denso compressor 6SEU14                                                | 06.2008-                                                                          | R134a                                                                             | 600                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |

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| Volkswagen                                                                      |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Passat CC Delphi compressor 6CVC140                                             | 06.2008-                                                                         | R134a                                                                            | 600                                                                                | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Passat (B8) Denso/Delphi Compressor                                             | 11.2014-                                                                         | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Sanden compressor                                                               | 11.2014-                                                                         | R134a                                                                            | 500                                                                                | G 052 154 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Passat (B8) Denso 6SES14C + 6SAS14 compressor                                   | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 110                                                                                |
| Passat (B8) Mahle/Delphi 6CVC140 + Visteon compressor                           | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 120                                                                                |
| Passat (B8) Sanden 11PXE14 compressor                                           | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 80                                                                                 |
| Phaeton 7SB-16/7SEU16C compressor                                               | 2002-14                                                                          | R134a                                                                            | 575-625                                                                            | G052 300 A2                                                                        | PAG ISO 46 of PAO 68                                                               | 190-210                                                                            |
| Polo                                                                            | 1994-02                                                                          | R134a                                                                            | 700-750                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 100                                                                                |
| Polo Classic                                                                    | 1996-02                                                                          | R134a                                                                            | 850-880                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 115                                                                                |
| Polo Kombi                                                                      | 1997-02                                                                          | R134a                                                                            | 850-880                                                                            | G052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 120-150                                                                            |
| Polo 1,2i/1,2i12V/1,4i/1,4TDI/1,6i/1,9SDI/1,9TDI/1,4FSi                         | 2002-05.05                                                                       | R134a                                                                            | 550-575                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 140                                                                                |
| Polo compressor: 6Q0 820 803J                                                   | 05.05-06.09                                                                      | R134a                                                                            | 550                                                                                | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 95                                                                                 |
| Polo Denso compressor SEU16C                                                    | 05.05-06.09                                                                      | R134a                                                                            | 550                                                                                | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Polo (6R) 1,2i /1,6TDi Denso 6SEU14/C compressor                                | 06.2009-14                                                                       | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 90                                                                                 |
| Polo (6R) 1,2i /1,6TDi Delphi 6CVC140 compressor                                | 06.2009-14                                                                       | R134a                                                                            | 500                                                                                | G 052 300 A2                                                                       | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Polo (6C) Delphi 6CVC140 + Sanden 6PXE14/7PXE16                                 | 2014-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Polo (6C) Sanden 11PXE14 compressor                                             | 2014-                                                                            | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Polo (6C) Denso 6SES14C + 6SAS14 compressor                                     | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 110                                                                                |
| Polo (6C) Mahle/Delphi 6CVC140 + Visteon compressor                             | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 120                                                                                |
| Polo (6C) Sanden 11PXE14 compressor                                             | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 80                                                                                 |



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| Volkswagen                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Scirocco                                                                         | 2008-                                                                             | R134a                                                                             | 525                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Sharan                                                                           | 1995-04.00                                                                        | R134a                                                                             | 950-1000                                                                            | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 1995-04.00                                                                        | R134a                                                                             | 1350-1400                                                                           | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Sharan                                                                           | 04.00-10                                                                          | R134a                                                                             | 700-750                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 04.00-10                                                                          | R134a                                                                             | 1050-1100                                                                           | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Sharan (7N) Sanden/Valeo-compressor                                              | 2010-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 110                                                                                 |
| met airconditioning achter                                                       | 2010-                                                                             | R134a                                                                             | 950                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 210                                                                                 |
| Sharan (7N) Denso-compressor 7SEU17C                                             | 2010-                                                                             | R134a                                                                             | 600                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 140                                                                                 |
| met airconditioning achter                                                       | 2010-                                                                             | R134a                                                                             | 950                                                                                 | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 240                                                                                 |
| Tiguan Denso compressor 6SEU14C                                                  | 2007-2016                                                                         | R134a                                                                             | 660                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 90                                                                                  |
| Tiguan Denso compressor 7SEU16C                                                  | 2007-16                                                                           | R134a                                                                             | 660                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| Tiguan Sanden compressor PXE17                                                   | 2007-16                                                                           | R134a                                                                             | 660                                                                                 | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| Tiguan (AD1) Denso 6SES14C + 6SAS14 compressor                                   | 2016-                                                                             | R1234yf                                                                           | 460                                                                                 | N 052 535 A0/B0                                                                     | PAO 68 AA1                                                                          | 110                                                                                 |
| Tiguan (AD1) Mahle/Delphi 6CVC140 + Visteon compressor                           | 2016-                                                                             | R1234yf                                                                           | 460                                                                                 | N 052 535 A0/B0                                                                     | PAO 68 AA1                                                                          | 120                                                                                 |
| Tiguan (AD1) Sanden 11PXE14 compressor                                           | 2016-                                                                             | R1234yf                                                                           | 460                                                                                 | N 052 535 A0/B0                                                                     | PAO 68 AA1                                                                          | 80                                                                                  |
| Touareg 7SEU16C compressor                                                       | 2002-09                                                                           | R134a                                                                             | 650-750                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 190-210                                                                             |
| met airconditioning achter                                                       | 2002-09                                                                           | R134a                                                                             | 1000-1100                                                                           | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 280-320                                                                             |
| Touareg 7SEU17C compressor                                                       | 2004-10                                                                           | R134a                                                                             | 650-750                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 130-150                                                                             |
| met airconditioning achter                                                       | 2004-10                                                                           | R134a                                                                             | 1000-1000                                                                           | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 220-260                                                                             |
| Touareg (7P5) compressor 6SEU 14                                                 | 04.2010-                                                                          | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 130                                                                                 |
| met airconditioning achter                                                       | 04.2010-                                                                          | R134a                                                                             | 1150                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 230                                                                                 |

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| Volkswagen                                                                      |                                                                                  |                                                                                  |                                                                                    |                                                                                    |                                                                                    |                                                                                    |
| Touareg (7P5) 7SEU17C compressor                                                | 04.2010-16                                                                       | R134a                                                                            | 850                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 160                                                                                |
| met airconditioning achter                                                      | 04.2010-16                                                                       | R134a                                                                            | 1150                                                                               | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 260                                                                                |
| Touareg 6SEU14 compressor                                                       | 2016-                                                                            | R1234yf                                                                          | 800                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 130                                                                                |
| met airconditioning achter                                                      | 2016-                                                                            | R1234yf                                                                          | 1000                                                                               | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 230                                                                                |
| Touareg 7SEU17C compressor                                                      | 2016-                                                                            | R1234yf                                                                          | 800                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 160                                                                                |
| met airconditioning achter                                                      | 2016-                                                                            | R1234yf                                                                          | 1000                                                                               | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 260                                                                                |
| Touareg ES34 compressor                                                         | 2016-                                                                            | R1234yf                                                                          | 800                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 150                                                                                |
| Touran Denso compressor 7SEU17C                                                 | 2003-15                                                                          | R134a                                                                            | 500-550                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 130-150                                                                            |
| Touran Sanden compressor                                                        | 2003-15                                                                          | R134a                                                                            | 500-550                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 100-120                                                                            |
| Touran Zexel compressor                                                         | 2003-15                                                                          | R134a                                                                            | 500-550                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 105-135                                                                            |
| Touran Denso compressor 7SEU16C                                                 | 2003-15                                                                          | R134a                                                                            | 500-550                                                                            | G052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                               | 180                                                                                |
| Touran (5T1) Denso 6SES14C + 6SAS14 compressor                                  | 05.2015-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 110                                                                                |
| Touran (5T1) Mahle/Delphi 6CVC140 + Visteon compressor                          | 05.2015-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 120                                                                                |
| Touran (5T1) Sanden 11PXE14 compressor                                          | 05.2015-                                                                         | R134a                                                                            | 500                                                                                | PAG                                                                                | PAO 68 of PAG ISO 46                                                               | 80                                                                                 |
| Touran (5T1) Denso 6SES14C + 6SAS14 compressor                                  | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 110                                                                                |
| Touran (5T1) Mahle/Delphi 6CVC140 + Visteon compressor                          | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 120                                                                                |
| Touran (5T1) Sanden 11PXE14 compressor                                          | 2016-                                                                            | R1234yf                                                                          | 460                                                                                | N 052 535 A0/B0                                                                    | PAO 68 AA1                                                                         | 80                                                                                 |
| Transporter - Sanden compressor SD7H15                                          | 05.92-1995                                                                       | R134a                                                                            | 950-1000                                                                           | G052 100 A2                                                                        | PAO 68 of PAG ISO 100                                                              | 135                                                                                |
| met airconditioning achter                                                      | 05.92-1995                                                                       | R134a                                                                            | 1350-1400                                                                          | G052 100 A2                                                                        | PAO 68 of PAG ISO 100                                                              | 240                                                                                |
| Lange wielstand met airconditioning achter                                      | 1993-95                                                                          | R134a                                                                            | 1400-1450                                                                          | G052 100 A2                                                                        | PAO 68 of PAG ISO 100                                                              | 240                                                                                |

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| Volkswagen                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Transporter - Sanden compressor SD7V16                                           | 1995-03                                                                           | R134a                                                                             | 950-1000                                                                            | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 1995-03                                                                           | R134a                                                                             | 1350-1400                                                                           | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Lange wielstand met airconditioning achter                                       | 1995-03                                                                           | R134a                                                                             | 1400-1450                                                                           | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Transporter 2,8i16V                                                              | 2000-03                                                                           | R134a                                                                             | 1125                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| met airconditioning achter                                                       | 2000-03                                                                           | R134a                                                                             | 1425                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Transporter T5 (7H,7J) Denso 7SEU16C compressor                                  | 2003-10.09                                                                        | R134a                                                                             | 600-700                                                                             | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 190-210                                                                             |
| met airconditioning achter                                                       | 2003-10.09                                                                        | R134a                                                                             | 950                                                                                 | G052 300 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 300                                                                                 |
| Transporter T5 (7H,7J) Sanden SD7V16 compressor                                  | 2003-10.09                                                                        | R134a                                                                             | 600-700                                                                             | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 120-150                                                                             |
| met airconditioning achter                                                       | 2003-10.09                                                                        | R134a                                                                             | 1000-1100                                                                           | G052 154 A2                                                                         | PAO 68 of PAG ISO 46                                                                | 210-260                                                                             |
| Transporter T5 (7H,7J) Denso 7SEU16C compressor                                  | 10.2009-                                                                          | R134a                                                                             | 650                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       | 10.2009-                                                                          | R134a                                                                             | 950                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Transporter T5 (7H,7J) Sanden SD7V16 compressor                                  | 10.2009-                                                                          | R134a                                                                             | 650                                                                                 | G 052 154 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       | 10.2009-                                                                          | R134a                                                                             | 950                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Transporter T5 (7H,7J) Denso 6SEU14C/ 7SEU17C                                    | 10.2009-                                                                          | R134a                                                                             | 525                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       | 10.2009-                                                                          | R134a                                                                             | 825                                                                                 | G 052 300 A2                                                                        | PAO 68 of PAG ISO 46                                                                | 240                                                                                 |
| Transporter T6                                                                   | 2015-                                                                             | R134a                                                                             | 600                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| met airconditioning achter                                                       |                                                                                   |                                                                                   | 900                                                                                 |                                                                                     |                                                                                     |                                                                                     |
| Compressor: 7E0820803P/R                                                         |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 220                                                                                 |
| Compressor: 7E0820803N/Q                                                         |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 140                                                                                 |
| met airconditioning achter                                                       |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 250                                                                                 |

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| <b>Volkswagen</b>                                                                |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Compressor: 7E0820803M                                                           |          |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 60                                                                                  |
| met airconditioning achter                                                       |          |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 100                                                                                 |
| Compressor: 5Q0820803F                                                           |          |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 110                                                                                 |
| met airconditioning achter                                                       |          |                                                                                   |                                                                                   |                                                                                     | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| T-Roc Mahle compressor                                                           | 07.2017- | R134a                                                                             | 500                                                                               |                                                                                     | G052 154 A2                                                                         | PAO 68 AA1 of PAG ISO 46                                                            | 110                                                                                 |
| T-Roc Sanden compressor                                                          | 07.2017- | R134a                                                                             | 500                                                                               |                                                                                     | G052 154 A2                                                                         | PAO 68 AA1 of PAG ISO 46                                                            | 75                                                                                  |
| T-Roc Denso compressor                                                           | 07.2017- | R1234yf                                                                           | 460                                                                               |                                                                                     | G055 535 M2                                                                         | PAO 68 AA1 of PAG ISO 46 YF                                                         | 110                                                                                 |
| Up Doowon-compressor DV9                                                         | 2012-    | R134a                                                                             | 380                                                                               |                                                                                     | PAG                                                                                 | PAG 46 of PAO 68                                                                    | 120                                                                                 |
| Up Doowon-compressor DV9                                                         | 2016-    | R1234yf                                                                           | 330                                                                               |                                                                                     | N 052 535 A0/B0                                                                     | PAO 68 AA1                                                                          | 120                                                                                 |
| Up met TSI-motor en Doowon DV9 compressor                                        | 2016-    | R1234yf                                                                           | 450                                                                               |                                                                                     | N 052 535 A0/B0                                                                     | PAO 68 AA1                                                                          | 120                                                                                 |
| <b>Volvo</b>                                                                     |          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 240                                                                              | 1993-94  | R134a                                                                             | 750                                                                               |                                                                                     | 1161426-0                                                                           | PAO 68 of PAG ISO 100                                                               | 220                                                                                 |
| 440/460/480 - Zexel compressor                                                   | 1994-97  | R134a                                                                             | 650                                                                               |                                                                                     | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 180-220                                                                             |
| Sanden compressor                                                                | 1994-97  | R134a                                                                             | 650                                                                               |                                                                                     | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 160-200                                                                             |
| 850                                                                              | 1991-97  | R134a                                                                             | 750-825                                                                           |                                                                                     | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| 900-serie 4-cilindermotor - Seiko compressor                                     | 1993-98  | R134a                                                                             | 950                                                                               |                                                                                     | 1161426-0                                                                           | PAO 68 of PAG ISO 100                                                               | 220                                                                                 |
| Sanden compressor                                                                | 1993-98  | R134a                                                                             | 950                                                                               |                                                                                     | 1161425-2                                                                           | PAO 68 of PAG ISO 100                                                               | 240                                                                                 |
| Zexel compressor                                                                 | 1993-98  | R134a                                                                             | 950                                                                               |                                                                                     | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |

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| Volvo                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 900-serie 6-cilindermotor - Seiko compressor                                     | 1993-97                                                                           | R134a                                                                             | 900                                                                                 | 1161426-0                                                                           | PAO 68 of PAG ISO 100                                                               | 220                                                                                 |
| Sanden compressor                                                                | 1993-97                                                                           | R134a                                                                             | 900                                                                                 | 1161425-2                                                                           | PAO 68 of PAG ISO 100                                                               | 240                                                                                 |
| Zexel compressor                                                                 | 1993-97                                                                           | R134a                                                                             | 900                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| C30                                                                              | 2007-                                                                             | R134a                                                                             | 535                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| C70                                                                              | 1998-06                                                                           | R134a                                                                             | 750-850                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| C70                                                                              | 2006-                                                                             | R134a                                                                             | 535                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| S40/V40                                                                          | 1997-03                                                                           | R134a                                                                             | 900                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| S40/V40 1,8 GDI                                                                  | 1998                                                                              | R134a                                                                             | 750                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 120-140                                                                             |
| S40/V40 1,8 GDI                                                                  | 1999-03                                                                           | R134a                                                                             | 850                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 150-180                                                                             |
| S40/V40 diesel                                                                   | 1996-98                                                                           | R134a                                                                             | 900                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| S40/V40 diesel                                                                   | 1999-03                                                                           | R134a                                                                             | 850                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| S40 II (MS)                                                                      | 2004-                                                                             | R134a                                                                             | 500-570                                                                             | ZXL 100 PG                                                                          | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| S60                                                                              | 2000-05                                                                           | R134a                                                                             | 1000                                                                                | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| S60 met Komo (h)                                                                 | 2006-10                                                                           | R134a                                                                             | 700                                                                                 | 11616270                                                                            | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| S60 II                                                                           | 04.2010-                                                                          | R134a                                                                             | 820                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| S70                                                                              | 1997-11.00                                                                        | R134a                                                                             | 750-850                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| S80                                                                              | 1998-06                                                                           | R134a                                                                             | 1000                                                                                | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| S80                                                                              | 2006-                                                                             | R134a                                                                             | 650                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| S/V90 - Zexel compressor                                                         | 1997-99                                                                           | R134a                                                                             | 900                                                                                 | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| Sanden compressor                                                                | 1997-99                                                                           | R134a                                                                             | 900                                                                                 | 1161425-2                                                                           | PAO 68 of PAG ISO 100                                                               | 240                                                                                 |

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| Volvo                                                                            |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| V40                                                                              |  | 03.2012-                                                                          | R134a                                                                             | 635                                                                                 | 161627                                                                              | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| V50                                                                              |  | 2004-                                                                             | R134a                                                                             | 500-570                                                                             | PAG                                                                                 | PAO of PAG ISO 46                                                                   | 200                                                                                 |
| V60                                                                              |  | 2011-                                                                             | R134a                                                                             | 820                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| V70 I                                                                            |  | 1997-2000                                                                         | R134a                                                                             | 750-850                                                                             | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| V70 II                                                                           |  | 03.00-07                                                                          | R134a                                                                             | 1000                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| V70 III (BW)                                                                     |  | 2007-                                                                             | R134a                                                                             | 820                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| XC 60                                                                            |  | 2008-                                                                             | R134a                                                                             | 820                                                                                 | 1161627                                                                             | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| XC 70                                                                            |  | 2002-07                                                                           | R134a                                                                             | 1000                                                                                | 1161407-0                                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| XC 70 II                                                                         |  | 2007-                                                                             | R134a                                                                             | 800                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| XC 90                                                                            |  | 2002-06                                                                           | R134a                                                                             | 1000                                                                                | 1161627                                                                             | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| met airconditioning achter                                                       |  | 2002-06                                                                           | R134a                                                                             | 1300                                                                                | 1161627                                                                             | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| XC 90 met Komo (h)                                                               |  | 2006-14                                                                           | R134a                                                                             | 700                                                                                 | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| met airconditioning achter                                                       |  | 2006-14                                                                           | R134a                                                                             | 1050                                                                                | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| XC 90 II motor: B4204T11/T14T/20/T/23/T27/                                       |  | 09.2014-                                                                          | R1234yf                                                                           | 650                                                                                 | 31369128                                                                            | PAO 68 AA1 of PAG YF                                                                | 60                                                                                  |
| met airconditioning achter                                                       |  | 09.2014-                                                                          | R1234yf                                                                           | 900                                                                                 | 31369128                                                                            | PAO 68 AA1 of PAG YF                                                                | 90                                                                                  |
| XC 90 II Motor: B4204T35+B4204T28 met airconditioning achter                     |  | 09.2014-                                                                          | R1234yf                                                                           | 1000                                                                                | 31369128                                                                            | PAO 68 AA1 of PAG YF                                                                | 120                                                                                 |

## OPMERKINGEN PERSONENWAGENS (\*)

|                                   |                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1                                 | Condensor met ronde leidingen                                                                                                        |
| 2                                 | Condensor met platte leidingen                                                                                                       |
| 3                                 | Condensor 16 mm                                                                                                                      |
| 4                                 | Condensor 23 mm                                                                                                                      |
| 5                                 | Motor achterin                                                                                                                       |
| 6                                 | Motor voorin                                                                                                                         |
| 7                                 | Expansieklep, oud type                                                                                                               |
| 8                                 | Expansieklep, nieuw type                                                                                                             |
| 9                                 | Zie sticker in de motorruimte                                                                                                        |
| n.a.                              | Totaalhoeveelheid voor systeem onbekend of niet gespecificeerd door de fabrikant - zie sticker in de motorruimte of op de compressor |
| q                                 | Hoeveelheid afhankelijk van de uitrusting – zie sticker in de motorruimte of op de compressor                                        |
| w                                 | Condensor 18 mm                                                                                                                      |
| e                                 | Condensor 20 mm                                                                                                                      |
| f                                 | Dikte van de platte leiding van de condensor                                                                                         |
| g                                 | Zonder oliekoeler                                                                                                                    |
| h                                 | Condensormodule, droger geïntegreerd in de condensor                                                                                 |
| i                                 | Orga-/productie-nr./zie info ter hoogte van de A/B-stijl                                                                             |
| VIN = Voertuigidentificatienummer |                                                                                                                                      |

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|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| DAEWOO/AVIA                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| D75/D90 3,9D                                                                     | 2002-09                                                                           | 850                                                                               | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                   |
| DAF                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| 45                                                                               | 1996-2001                                                                         | 1000                                                                              | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| LF 45                                                                            | 2001-2011                                                                         | 1000                                                                              | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| LF 55                                                                            | 2001-2011                                                                         | 1000                                                                              | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 65                                                                               | 1990-1993                                                                         | 850                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| CF 65                                                                            | 2001-2011                                                                         | 850                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 75                                                                               | 1990-1993                                                                         | 900                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| CF 75                                                                            | 2001-2011                                                                         | 850                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| 85                                                                               | 1991-1993                                                                         | 900                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| CF 85                                                                            | 2001-2011                                                                         | 850                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| 95                                                                               | 1991-1993                                                                         | 1000                                                                              | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 95 XF                                                                            | 1997-2003                                                                         | 700                                                                               | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| XF 95                                                                            | 2002-                                                                             | 700                                                                               | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| XF105                                                                            | 2005-                                                                             | 700                                                                               | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| ISUZU                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| N-serie 5,2D                                                                     | 2005-08                                                                           | 450                                                                               | ZXL 100PG                                                                           | PAO 68 of PAG ISO 46                                                                | 180                                                                                    |



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| IVECO                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| DAILY I                                                                          | 1996-1999                                                                         | 800                                                                               | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| DAILY I                                                                          | 1999-2002                                                                         | 720                                                                               | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| DAILY II                                                                         | 1999-2002                                                                         | Combi:1200                                                                        | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 150                                                                                 |
| DAILY II                                                                         | 2003-05.06                                                                        | 720                                                                               | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| DAILY II                                                                         | 2003-05.06                                                                        | Combi:1200                                                                        | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 150                                                                                 |
| DAILY III (F1A) externe droger                                                   | 05.06-                                                                            | 720                                                                               | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| DAILY III (F1C) geïntegreerde droger                                             | 05.06-                                                                            | 440                                                                               | ND8                                                                                 | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |
| EUROCARGO                                                                        | 1991-2001                                                                         | 2 condensors: 1600                                                                | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| EUROCARGO                                                                        | 2001-5/2003                                                                       | 1020                                                                              | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| EUROCARGO                                                                        | 5/2003-                                                                           | 440                                                                               | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                |
| EUROSTAR                                                                         | 1992-2000                                                                         | 1700                                                                              | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| EUROSTAR                                                                         | 1992-2000                                                                         | zijdelingse condensor: 1900                                                       | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| EUROSTAR                                                                         | 2000-2004                                                                         | 1700                                                                              | ND-OIL 8                                                                            | PAO 68 of PAG ISO 46                                                                | 135                                                                                 |
| EUROTECH                                                                         | 1992-1999                                                                         | 1700                                                                              | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 135                                                                                 |
| EUROTECH                                                                         | 1992-1999                                                                         | zijdelingse condensor: 1900                                                       | SP 20                                                                               | PAO 68 of PAG ISO 100                                                               | 200                                                                                 |
| EUROTECH                                                                         | 2000-2008                                                                         | 1700                                                                              | ND-OIL 8                                                                            | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| EUROTRAKKER                                                                      | 2000-2004                                                                         | 1700                                                                              | SP 10                                                                               | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| STRALIS AT/AD                                                                    | 2001-2012                                                                         | 700                                                                               | ND-OIL 8                                                                            | PAO 68 of PAG ISO 46                                                                | 180                                                                                 |
| STRALIS AT/AD                                                                    | 2001-2012                                                                         | zijdelingse condensor: 1400                                                       | ND-OIL 8                                                                            | PAO 68 of PAG ISO 46                                                                | 200                                                                                 |
| STRALIS HI-WAY                                                                   | 2012-                                                                             | 700                                                                               | ND-Oil 8                                                                            | PAO 68 of PAG ISO 46                                                                | n.a.                                                                                |

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| IVECO                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| TRAKKER                                                                          | 10.04-                                                                            | 700                                                                               | Dens Oil 8                                                                          | PAO 68 of PAG ISO 46                                                                | 200                                                                                    |
| MAN                                                                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| F 2000                                                                           | 1995-1999                                                                         | 1150                                                                              | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| F 2000                                                                           | 1999-                                                                             | Condensor met ronde leidingen: 1150                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| F 2000                                                                           | 1999-                                                                             | Condensor met platte leidingen: 950                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| L 2000                                                                           | 1995-1999                                                                         | 1250                                                                              | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| L 2000                                                                           | 2000-                                                                             | Condensor met ronde leidingen: 1150                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| L 2000                                                                           | 2000-                                                                             | Condensor met platte leidingen: 950                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| M 2000 L                                                                         | 1995-1999                                                                         | 1250                                                                              | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| M 2000 M                                                                         | 1995-1999                                                                         | 1150                                                                              | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| M 2000                                                                           | 1999-                                                                             | Condensor met ronde leidingen: 1150                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| M 2000                                                                           | 1999-                                                                             | Condensor met platte leidingen: 950                                               | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| M 90                                                                             | 1990-1996                                                                         | 1250                                                                              | (1)                                                                                 | (1)                                                                                 | 180                                                                                    |
| TG-A                                                                             | 2000-2009                                                                         | 900                                                                               | Fuchs Reniso PAG 46                                                                 | PAO 68 of PAG ISO 46                                                                | 250                                                                                    |
| TGA met stationaire airconditioning                                              | 2000-09                                                                           | 1050                                                                              | Fuchs Reniso PAG 46                                                                 | PAO 68 of PAG ISO 46                                                                | 280                                                                                    |
| TGL                                                                              | 2005-                                                                             | 650                                                                               | PAG 46                                                                              | PAO 68 of PAG ISO 46                                                                | 150                                                                                    |
| TGM                                                                              | 2005-                                                                             | 750                                                                               | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                   |
| TGS                                                                              | 10.07-                                                                            | 950                                                                               | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                   |
| met stationaire airconditioning                                                  | 10.07-                                                                            | 1050                                                                              | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                   |



## MAN

|                                 |        |      |     |        |      |
|---------------------------------|--------|------|-----|--------|------|
| TGX                             | 10.07- | 950  | PAG | PAO 68 | n.a. |
| met stationaire airconditioning | 10.07- | 1050 | PAG | PAO 68 | n.a. |

## MERCEDES BENZ

|                                               |            |                                      |          |                      |      |
|-----------------------------------------------|------------|--------------------------------------|----------|----------------------|------|
| ACTROS 1996                                   | 1997-2002  | 1100                                 | ND-OIL 8 | PAO 68 of PAG ISO 46 | 160  |
| ACTROS 2003                                   | 2003-11.11 | 1100-1200                            | ND-OIL 8 | PAO 68 of PAG ISO 46 | 175  |
| ACTROS 2003                                   | 2003-11.11 | 1600 met stationaire airconditioning | ND-OIL 8 | PAO 68 of PAG ISO 46 | 180  |
| ACTROS                                        | 2012-      | 1080                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 180  |
| ACTROS met standairco (code D6H)              | 2012-      | 1280                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 210  |
| AROCS                                         | 2013-      | 1080                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 110  |
| AROCS met standairco (code D6H)               | 2013-      | 1280                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 120  |
| ANTOS                                         | 2012-      | 1080                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 180  |
| ANTOS met standairco (code D6H)               | 2012-      | 1280                                 | ND-Oil 8 | PAO 68 of PAG ISO 46 | 210  |
| ATEGO I                                       | 1998-2004  | 1000                                 | ND-OIL 8 | PAO 68 of PAG ISO 46 | 160  |
| ATEGO II (970 - 976) tot chassissnr.: K956641 | 2004-      | 1200                                 | ND-OIL 8 | PAO 68 of PAG ISO 46 | 160  |
| ATEGO II (970-976) vanaf chassissnr.: K956642 | 2004-      | 550                                  | ND-Oil 8 | PAO 68 of PAG ISO 46 | 160  |
| ATEGO (967)                                   | 2013-      | 550                                  | ND-Oil 8 | PAO 68 of PAG ISO 46 | n.a. |
| AXOR                                          | 2001-10.04 | 1100-1200                            | ND-OIL 8 | PAO 68 of PAG ISO 46 | 175  |
| AXOR II                                       | 10.04-     | 1100                                 | PAG      | PAO 68               | n.a. |
| ECONIC                                        | 1998-2011  | 800                                  | ND-OIL 8 | PAO 68 of PAG ISO 46 | 160  |

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| MERCEDES BENZ                                                                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| T1/TN 407-410                                                                    | 1993-1995                                                                         | 700                                                                               | A0019890803                                                                         | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| T2/LN1 507-711                                                                   | 1993-1995                                                                         | 860                                                                               | A0019890803                                                                         | PAO 68 of PAG ISO 46                                                                | 120                                                                                 |
| UNIMOG U300-500                                                                  | 2000-2004                                                                         | 1400                                                                              | A0019890803                                                                         | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| VARIO                                                                            | 1996-13                                                                           | 1225                                                                              | A0019890803                                                                         | PAO 68 of PAG ISO 46                                                                | 160                                                                                 |
| ZETROS                                                                           | 2008-                                                                             | 1250                                                                              | Ester Oil                                                                           |                                                                                     | n.a.                                                                                |
| MITSUBISHI                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Canter                                                                           | 2006-                                                                             | 650                                                                               | Sunpag 46                                                                           | PAO 68 of PAG ISO 46                                                                | 125                                                                                 |
| NISSAN                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| ATLEON 110,140 Ch.-> 514109                                                      | 1999-                                                                             | 900 ± 50                                                                          | NISSAN TYPE S                                                                       | PAO 68 of PAG ISO 46                                                                | 260 ± 10                                                                            |
| ATLEON 165,210 Ch.-> 514109                                                      | 1999-                                                                             | 950 ± 50                                                                          | NISSAN TYPE S                                                                       | PAO 68 of PAG ISO 46                                                                | 260 ± 10                                                                            |
| ATLEON Ch. 514110 ->                                                             | 1999-                                                                             | 750                                                                               | NISSAN TYPE S                                                                       | PAO 68 of PAG ISO 46                                                                | 260 ± 10                                                                            |
| CABSTAR E                                                                        | 1998-                                                                             | 750                                                                               | NISSAN TYPE S                                                                       | PAO 68 of PAG ISO 46                                                                | 260 ± 10                                                                            |
| CABSTAR                                                                          | 10.06-                                                                            | 300                                                                               | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                 |
| RENAULT V.I.                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| KERAX                                                                            | 1997-1999                                                                         | 1400                                                                              | SANDEN SP 20                                                                        | PAO 68 of PAG ISO 100                                                               | 165                                                                                 |
| KERAX                                                                            | 2002-06                                                                           | 1550                                                                              | SP20                                                                                | PAO 68 of PAG ISO 100                                                               | 165                                                                                 |
| KERAX                                                                            | 2007-                                                                             | 1250                                                                              | PAG                                                                                 | PAO 68                                                                              | 175                                                                                 |

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| RENAULT V.I.                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| MAGNUM                                                                           | 1996-1999                                                                         | 1450                                                                              | SANDEN SP 20                                                                        | PAO 68 of PAG ISO 100                                                               | 165                                                                                    |
| MAGNUM E.TECH                                                                    | 2000-                                                                             | 1450                                                                              | SANDEN SP 20                                                                        | PAO 68 of PAG ISO 100                                                               | 165                                                                                    |
| MASCOTT 2,8 DdCi                                                                 | 1999-10                                                                           | 890                                                                               | CLIM 488                                                                            | PAO 68                                                                              | 135                                                                                    |
| MASCOTT 3,0D Dxi                                                                 | 2007-                                                                             | 750                                                                               | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 135                                                                                    |
| Maxity 2,5D / 3,0D                                                               | 2007-                                                                             | 300                                                                               | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 150                                                                                    |
| MIDLINER M                                                                       | 1996-1999                                                                         | 1200                                                                              | CLIM 488                                                                            | PAO 68                                                                              | 165                                                                                    |
| MIDLINER S                                                                       | 1995-1999                                                                         | 1200                                                                              | CLIM 488                                                                            | PAO 68                                                                              | 165                                                                                    |
| MIDLUM                                                                           | 1999-                                                                             | 1200                                                                              | CLIM 488                                                                            | PAO 68                                                                              | 165                                                                                    |
| PREMIUM                                                                          | 1996-2006                                                                         | 1400                                                                              | SANDEN SP 20                                                                        | PAO 68 of PAG ISO 100                                                               | 165                                                                                    |
| PREMIUM II                                                                       | 10.05-                                                                            | 1200                                                                              | PAG                                                                                 | PAO 68                                                                              | 175                                                                                    |
| SCANIA                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| 93 H, M                                                                          | 1988-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 94 C, D, G, L                                                                    | 1996-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| 113 E, H, M                                                                      | 1991-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 114 C, G, L                                                                      | 1998-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| 124 C, G, L                                                                      | 1996-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| 143 E, H, M                                                                      | 1991-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| 144 C, G, L                                                                      | 1995-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| 164 C, G, L                                                                      | 2000-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |

|  |  |  |  |  |  ml |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| SCANIA                                                                           |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| G-serie                                                                          | 2004-                                                                             | 1250                                                                              | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| P-serie                                                                          | 2004-                                                                             | 1250                                                                              | PAG                                                                                 | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| R-serie                                                                          | 2004-10                                                                           | 1250                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| T 93 H                                                                           | 1990-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| T 94 C, G, L                                                                     | 1996-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| T 113 E, H                                                                       | 1990-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| T 114 C, G, L                                                                    | 1998-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| T 124 C, G, L                                                                    | 1996-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
| T 143 E, H                                                                       | 1991-1996                                                                         | 800                                                                               | PAG REF. 584077                                                                     | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| T 144 C, G, L                                                                    | 1995-                                                                             | 1450                                                                              | PAG REF. 584110                                                                     | PAO 68 of PAG ISO 46                                                                | 240                                                                                    |
|                                                                                  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| Volvo                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                        |
| F 10                                                                             | 1990-1993                                                                         | 1400                                                                              | VOLVO 1160048                                                                       | PAO 68 of PAG ISO 46                                                                | 310                                                                                    |
| F 12                                                                             | 1990-1993                                                                         | 1400                                                                              | VOLVO 1160048                                                                       | PAO 68 of PAG ISO 46                                                                | 310                                                                                    |
| F 16                                                                             | 1990-1993                                                                         | 1400                                                                              | VOLVO 1160048                                                                       | PAO 68 of PAG ISO 46                                                                | 310                                                                                    |
| FE                                                                               | 05.06-                                                                            | 1280                                                                              | PAG                                                                                 | PAO 68                                                                              | 175                                                                                    |
| FH                                                                               | 01.2003-                                                                          | 1150-1200                                                                         | PAG                                                                                 | PAO 68                                                                              | n.a.                                                                                   |
| FH 12                                                                            | 1993-2001                                                                         | 1200                                                                              | PAG SP 10                                                                           | PAO 68 of PAG ISO 46                                                                | 175                                                                                    |
| FH 13                                                                            | 2005-                                                                             | 1250                                                                              | 1161425-2                                                                           | PAO 68 of PAG ISO 100                                                               | 175                                                                                    |
| FH 16                                                                            | 1993-1999                                                                         | 1150                                                                              | VOLVO 1161425-2                                                                     | PAO 68 of PAG ISO 100                                                               | 175                                                                                    |

|  |  |  |  |  |  |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Volvo                                                                            |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| FL 6                                                                             | 1993-1999                                                                         | 1150                                                                              | VOLVO 1161425-2                                                                     | PAO 68 of PAG ISO 100                                                               | 175                                                                                 |
| FL II                                                                            | 05.06-                                                                            | 1200                                                                              | PAG                                                                                 | PAO 68                                                                              | 175                                                                                 |
| FM 7                                                                             | 1998-                                                                             | 1150                                                                              | VOLVO 1161629                                                                       | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| FM 9                                                                             | 2001-09                                                                           | 1200                                                                              | VOLVO 1161629                                                                       | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| FM 10                                                                            | 1999-                                                                             | 1150                                                                              | VOLVO 1161629                                                                       | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| FM 12                                                                            | 1998-09.05                                                                        | 1200                                                                              | VOLVO 1161629                                                                       | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |
| FM 13                                                                            | 09.05-                                                                            | 1250                                                                              | 1161425-2                                                                           | PAO 68 of PAG ISO 100                                                               | 175                                                                                 |
| FMX                                                                              | 2010-                                                                             | 1250                                                                              | PAG                                                                                 | PAO 68 of PAG ISO 100                                                               | 175                                                                                 |
| NH 12                                                                            | 1999-08                                                                           | 1250                                                                              | 1161629                                                                             | PAO 68 of PAG ISO 46                                                                | 175                                                                                 |

## OPMERKINGEN BEDRIJFSWAGENS

| (1)                                                                                    | OE                             | Behr Hella Service    |
|----------------------------------------------------------------------------------------|--------------------------------|-----------------------|
| Compressor                                                                             | Unicla: PAG OIL UNIDAP         | PAO 68 of PAG ISO 46  |
| Compressor                                                                             | Zexel: PAG OIL ZEXEL ZXL 100PG | PAO 68 of PAG ISO 46  |
| Compressor                                                                             | Sanden: PAG OIL SANDEN SP 20   | PAO 68 of PAG ISO 100 |
| Compressor                                                                             | Nippondenso: PAG OIL ND 8      | PAO 68 of PAG ISO 46  |
| Compressor                                                                             | Kiki: FUCHS RENISO PAG 46"     | PAO 68 of PAG ISO 46  |
| Oliehoeveelheid "n.a." = hoeveelheid onbekend of niet gespecificeerd door de fabrikant |                                |                       |



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