

***Kylmäaineen ja kompressoriöljyn täyttömäärät***

***henkilöautot/hyötyajoneuvot 2011/2012***



## Merkkien selitykset



Ajoneuvotyyppi (henkilöauto + pakettiauto)



Ajoneuvotyyppi (hyötyajoneuvo)



Valmistusvuosi



Kylmäainetyyppi



Kylmäainemäärä (g)



Alkuperäinen kompressoriöljytyyppi



Behr Hella Servicen kompressoriöljytyyppi



ml Öljyn täyttömäärä, koko järjestelmä (ml)  
(Merkintä –: ks. viitteet)

## Turvaohjeet ja huomautukset

Seuraavien taulukoiden tiedot on koottu mm. ajoneuvovalmistajien tietojen perusteella, ja ne koskevat vain alkuperäisiä ilmastointilaitteita. Ilmastointilaitteiden korjaus- ja huoltotöitä saavat tehdä vain koulutetut ammattilaiset, jotka huomioivat turvallisuusohjeet ja maakohtaisen lainsäädännön.

Kaikki oikeudet pidätetään, myös oikeus käännöksiin. Taulukon mitään osaa ei saa kopioida – edes osittain – missään muodossa mekaanisesti, sähköisesti, valokopioksi, mikrofilmille tai muulla tavalla ilman kirjallista lupaa laatijalta. Tiedot on koottu huolellisesti, materiaalin laajuudesta johtuen virheet eivät kuitenkaan ole pois suljettuja.

### PAO-Oil 68 – yleiskompressoriöljy

**PAO-Oil 68** - kompressoriöljy sopii käytettäväksi kaikkien ajoneuvojen kompressoreissa, saatavilla yksinomaan Behr Hella Serviceltä.

Korjaamot ovat aiemmin joutuneet varastoimaan useita erilaisia öljyjä ilmastointilaitteiden huoltoa varten.

**PAO-Oil 68**:n ansiosta tämä ei ole enää tarpeen.

Tämä korkealuokkainen synteettinen moniasteöljy on kehitetty käytettäväksi kaikissa henkilöautojen ja hyötyajoneuvojen sekä työ- ja maatalouskoneiden ilmastointilaitteissa. **PAO-Oil 68** soveltuu kaikkiin kylmäaineisiin.

Se ei kerääny höyrystimiin ja lauhduttimiin kuten muut öljyt, joiden jäähdystysteho heikkenee tästä syystä.

**PAO-Oil 68** muodostaa ohuen kalvon järjestelmäkomponenttien pinnalle ja huolehtii näin, että öljy pysyy siellä missä voitelua tarvitaan: kompressorissa.

Näin käyttöturvallisuus paranee ja melu vähenee. **PAO-Oil 68** soveltuu erinomaisesti kylmäaineen muutostöihin R12 -> R134a. **PAO-Oil 68** on yhteensopiva kaikkien muiden voiteluaineiden kanssa, joten vanha kompressoriöljy voidaan muutostyössä vain valuttaa pois.

**PAO-Oil 68**:lla on erittäin laaja käyttöalue (-68...+315 °C). Se ei ime kosteutta, kuten muut öljyt.

**PAO-Oil 68** ei syövytä letkuja tai tiivisteitä.

**PAO-Oil 68** parantaa ilmastointilaitteen tehoa ja on johtavien ilmastointiasiantuntijoiden suosittelema.

## PAO-Oil 68 – yleiskompressoriöljy, PAO-Oil 68 – vuodonilmaisuainetta sisältävä yleiskompressoriöljy

| Käyttö   | Kompressorityyppi   | Kylmäaine  | PAO-öljytyyppi  | PAO Plus UV -öljytyyppi  |
|--|---|--|---|--|
| Ajoneuvojen ilmastointilaitteet*<br>Kylmäautot<br>(tuoreet elintarvikkeet)                               | Kaikki tyypit (paitsi lamellikompressorit)<br>Mäntäkompressorit     | R134a, R413a, R22, R12<br>R134a, R507a, R500, R12                      | <b>PAO-Oil 68 AA1</b><br>8FX 351 214-031 0,5 l<br>8FX 351 214-021 1,0 l<br>8FX 351 214-101 5,0 l<br>8FX 351 214-051 205 l | <b>PAO-Oil 68 AA1 Plus UV</b><br>8FX 351 214-201 0,5 l<br>8FX 351 214-211 1,0 l<br>8FX 351 214-221 5,0 l<br>8FX 351 214-231 10,0 l |
| Kylmäautot<br>(pakasteet)  | Mäntäkompressorit   | R507a, R502, R22   |   |  |
| Ajoneuvojen ilmastointilaitteet*<br><br>Kylmäautot<br>(tuoreet elintarvikkeet)                           | Kaikki tyypit (paitsi lamellikompressorit)<br><br>Mäntäkompressorit | R404a, R407c, R401b,<br>R401c, R409a, R409b<br><br>R404a, R407c, R409b | <b>PAO-Oil 68 AA2</b><br><br>8FX 351 214-061 1,0 l<br>8FX 351 214-071 5,0 l   | <b>PAO-Oil 68 AA2 Plus UV</b><br><br>8FX 351 214-261 1,0 l   |
| Kylmäautot<br>(pakasteet)  | Mäntäkompressorit   | R404a, R407c, R402a,<br>R403a, R408a                                   | <b>Käytä Behr Hella Service<br/>-kompressoriöljyjä</b>  |  |
| Ajoneuvojen ilmastointilaitteet*<br><br><i>* henkilöautot, kuorma-autot,<br/>maatalous- ja työkoneet</i> | Lamellikompressorit   | R134a, R413a   | <b>PAO-Oil 68 AA3</b><br><br>8FX 351 214-081 1,0 l  | <b>PAO-Oil 68 AA3 Plus UV</b><br><br>8FX 351 214-281 1,0 l   |

### PAG-öljyjen viskositeetti luokat

|             |                                    |                               |                 |        |
|-------------|------------------------------------|-------------------------------|-----------------|--------|
| PAG ISO 46  | pieni viskositeetti                | Behr Hella Service -tuotenro: | 8FX 351 213-031 | 240 ml |
| PAG ISO 100 | keskisuuri tai suuri viskositeetti | Behr Hella Service -tuotenro: | 8FX 351 213-051 | 240 ml |
| PAG ISO 150 | erittäin suuri viskositeetti       | Behr Hella Service -tuotenro: | 8FX 351 213-041 | 240 ml |

Kompressoriöljyn käyttö riippuu kompressorin tyypistä ja käytetystä kylmäaineesta.

Väärä öljy voi aiheuttaa vaurioita.

Ajoneuvon ja valmistajan ohjeita pitää noudattaa.








## Sisältö – henkilö- ja pakettiautot








|   |       |
|---|-------|
| Merkkien selitykset .....   | 2     |
| Viitteet .....  | 3+76  |
| Yleiskompressorijöly PAO-Oil 68, viskositeettiluokat, Behr Hella Service -tuotenrot ..... | 4     |
| Alfa Romeo.....   | 6-7   |
| Aston Martin.....   | 7     |
| Audi.....   | 7-10  |
| BMW.....  | 10-13 |
| Cadillac .....  | 13    |
| Chevrolet.....  | 13-14 |
| Chrysler.....   | 14-15 |
| Citroën .....   | 15-18 |
| Dacia.....  | 18    |
| Daewoo.....   | 18-19 |
| Daihatsu .....  | 19-20 |
| Dodge .....   | 21    |
| Fiat .....  | 21-24 |
| Ford.....   | 24-26 |
| Honda .....   | 27-29 |
| Hyundai.....  | 29-31 |
| Isuzu .....   | 31-32 |
| Jaguar (Daimler).....   | 32-33 |
| Kia .....   | 33-34 |
| Lancia .....  | 34-36 |
| Landrover .....   | 36-37 |








|                      |       |
|----------------------|-------|
| LDV .....            | 37    |
| Lexus .....          | 37-38 |
| Maybach .....        | 38    |
| Mazda.....           | 38-40 |
| Mercedes-Benz.....   | 41-43 |
| Mitsubishi.....      | 43-45 |
| Nissan.....          | 45-49 |
| Opel – Vauxhall..... | 49-53 |
| Peugeot.....         | 53-56 |
| Porsche.....         | 56-57 |
| Proton.....          | 57    |
| Renault.....         | 57-60 |
| Rover .....          | 60-61 |
| Saab .....           | 61-62 |
| Seat .....           | 62-63 |
| Skoda.....           | 63-64 |
| Smart .....          | 64    |
| Ssangyong .....      | 64-65 |
| Subaru .....         | 65-66 |
| Suzuki .....         | 66-67 |
| Tata .....           | 67    |
| Toyota .....         | 67-70 |
| Volkswagen .....     | 70-74 |
| Volvo .....          | 74-75 |

## Sisältö – hyötyajoneuvot








|   |       |
|---|-------|
| Merkkien selitykset .....   | 2     |
| Viitteet .....  | 3+84  |
| Yleiskompressorijöly PAO-Oil 68, viskositeettiluokat, Behr Hella Service -tuotenrot ..... | 4     |
| Daewoo/Avia.....  | 77    |
| DAF .....   | 77    |
| Isuzu .....   | 77    |
| Iveco .....   | 77-78 |
| MAN .....   | 78-79 |
| Mercedes-Benz .....   | 79-80 |
| Mitsubishi .....  | 80    |
| Nissan .....  | 80    |
| Renault .....   | 81    |
| Scania .....  | 81-82 |
| Volvo .....   | 82-83 |








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|---|--|--|--|--|--|--|
| <b>Alfa Romeo</b>   |  |  |  |  |  |  |
| 145/146 1,3/1,4/1,6/1,7   | 1994-97  | R134a  | 700  | SP10   | PAO 68 tai PAG ISO 46  | 225-255  |
| 145/146 Twin Spark  | 1996-00  | R134a  | 700  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 130-150  |
| 145/146 D-Turbo   | 1994-00  | R134a  | 700  | UCON RL 488  | PAO 68 tai PAG ISO 150   | 221-251  |
| 145/146 1,9 JTD   | 1998-00  | R134a  | 700  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| 147 1,6i/1,9JTD/2,0i/1,9JTD 16V/3,2i  | 2001-10  | R134a  | 550  | PAG  | PAO 68 tai PAG ISO 46  | 135  |
| 155   | 1994-97  | R134a  | 700  | SP10   | PAO 68 tai PAG ISO 46  | 225-255  |
| 155 1,6/1,8/2,0 16V   | 1995-97  | R134a  | 700  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 260-320  |
| 155 1,9 diesel  | 1993-97  | R134a  | 700  | UCON RL 488  | PAO 68 tai PAG ISO 150   | 236  |
| 156   | 1997-02  | R134a  | 650  | SP20   | PAO 68 tai PAG ISO 100   | 130  |
| 156 1,9 JTD   | 1997-02  | R134a  | 650  | SP20   | PAO 68 tai PAG ISO 100   | 130  |
| 156 2,4 JTD   | 1997-02  | R134a  | 650  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 150  |
| 156 Facelift  | 2002-09  | R134a  | 500  | SP10   | PAO 68 tai PAG ISO 46  | 130  |
| 156 Facelift 2,4JTD 20V   | 2003-06  | R134a  | 550  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 150  |
| 156 Facelift 2,4 JTD  | 2002-03  | R134a  | 500  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 150  |
| 159   | 2005-  | R134a  | 460  | PAG  | PAO 68 tai PAG ISO 46  | 130  |
| 159   | 2005-  | R134a  | 550  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 130  |
| 164   | 1994-98  | R134a  | 1200   | Sanden E13 M6  | PAO 68   | 120-150  |
| 166   | 1998-01  | R134a  | 700  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 166   | 2001-2009  | R134a  | 650  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Brera   | 2006-  | R134a  | 550  | PAG  | PAO 68 tai PAG ISO 46  | 130  |
| GT  | 2004-10  | R134a  | 550  | SP10   | PAO 68 tai PAG ISO 46  | 130  |
| GT Coupe 1,9JTD   | 2003-06  | R134a  | 600  | PAG  | PAO 68   | –  |








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|--|---|--|--|---|---|--|
| <b>Alfa Romeo</b>  |   |  |  |   |   |  |
| GTV 3,0 V6 24V   | 1997-06.99  | R134a  | 650-750  | SP10  | PAO 68 tai PAG ISO 46   | 230-250  |
| GTV 3,0 V6 24V   | 06.99-04  | R134a  | 550-600  | SP10  | PAO 68 tai PAG ISO 46   | 230-250  |
| Mito   | 2008-   | R134a  | 450  | PAG   | PAO 68 tai PAG ISO 46   | 130  |
| Spider   | 2006-   | R134a  | 460  | ZXL100PG  | PAO 68 tai PAG ISO 46   | 130  |
| Spider/GTV 1,8   | 1998-06.99  | R134a  | 650-700  | SP10  | PAO 68 tai PAG ISO 46   | 260-320  |
| Spider/GTV 1,8   | 06.99-01  | R134a  | 550-600  | SP10  | PAO 68 tai PAG ISO 46   | 260-320  |
| Spider/GTV 2,0   | 1996-06.99  | R134a  | 650-750  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 260-320  |
| Spider/GTV 2,0   | 06.99-03  | R134a  | 550-600  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 260-320  |
| Spider 3,0 V6/GTV 2,0 Turbo  | 1996-06.99  | R134a  | 650-750  | SP10  | PAO 68 tai PAG ISO 46   | 225-255  |
| Spider 3,0 V6/GTV 2,0 Turbo  | 06.99-01  | R134a  | 550-600  | SP10  | PAO 68 tai PAG ISO 46   | 225-255  |
|  |   |  |  |   |   |  |
| <b>Aston Martin</b>  |   |  |  |   |   |  |
| DB7 Vantage 3,2  | 1994-04   | R134a  | 870-930  | PAG   | PAO 68  | –  |
|  |   |  |  |   |   |  |
| <b>Audi</b>  |   |  |  |   |   |  |
| 80   | 10.92-95  | R134a  | 650-700  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| 80 2,3   | 10.92-94  | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| 100/A6/S4/S6 - Zexel-kompressorit  | 10.92-97  | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| Denso-kompressorit   | 10.92-97  | R134a  | 750-800  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| A2 1,2TDI/1,4i/1,4TDI/1,6FSI   | 2000-01   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 170-190  |
| A2 1,2TDI/1,4i/1,4TDI/1,6FSI   | 2001-06   | R134a  | 480-530  | PAG   | PAO 68 tai PAG ISO 46   | 170-190  |
| A3 (8L1)   | 1996-03   | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 120-150  |








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| <b>Audi</b>   |  |  |  |  |  |  |
| A3 (8P1) 1,6i/1,6FSI/1,9TDI/2,0FSI/2,0TDI/3,2i                                  | 05.03-   | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 170-190  |
| Sanden PXE 16 -kompessorit  | 05.03-   | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 100-120  |
| A4/S4 - Zexel-kompessorit   | 94-11.97   | R134a  | 650-700  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit   | 94-11.97   | R134a  | 650-700  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A4/S4 - Zexel-kompessorit, Showa-lauhdutin                                      | 11.97-00   | R134a  | 700-750  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit, Showa-lauhdutin  | 11.97-00   | R134a  | 700-750  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A4/S4 - Zexel-kompessorit, AWG-lauhdutin  | 11.98-12.98  | R134a  | 550-600  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit, AWG-lauhdutin  | 11.98-12.98  | R134a  | 550-600  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A4 (8E, B6) bensini   | 11.00-11.04  | R134a  | 480-530  | PAG  | PAO 68 tai PAG ISO 46  | 170-190  |
| A4 (8E, B6) diesel  | 11.00-11.04  | R134a  | 480-530  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 180  |
| A4 (8EC, 8ED)   | 11.04-   | R134a  | 450-550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | –  |
| A4 (8K) kompessorit: Denso 6SEU14+7SEU17  | 2007-  | R134a  | 600  | PAG  | PAO 68 tai PAG ISO 46  | 150  |
| A5/ A5 Cabrio kompessorit: Denso 6SEU14+7SEU17                                  | 2007-  | R134a  | 600  | PAG  | PAO 68 tai PAG ISO 46  | 150  |
| A6 - Zexel-kompessorit  | 97-11.97   | R134a  | 800-850  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit   | 97-11.97   | R134a  | 800-850  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A6 - Zexel-kompessorit  | 11.97-08.98  | R134a  | 850-900  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit   | 11.97-08.98  | R134a  | 850-900  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A6 - Zexel-kompessorit (e*)   | 08.98-04.99  | R134a  | 750-800  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit (e*)  | 08.98-04.99  | R134a  | 750-800  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| A6 - Zexel-kompessorit (3*)   | 10.98-12.98  | R134a  | 550-600  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompessorit (3*)  | 10.98-12.98  | R134a  | 550-600  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-300  |

















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|--|---|--|--|---|---|--|
| <b>Audi</b>  |   |  |  |   |   |  |
| A6 V8 - Zexel-kompressori  | 98-04.99  | R134a  | 550-600  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| Denso-kompressori  | 98-04.99  | R134a  | 550-600  | G052 300 A2   | PAO 68 tai 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 tai PAG ISO 46   | 250-300  |
| A6 2,0i/3,0i   | 04.99-04.04   | R134a  | 550-600  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 1,9TDI (AFN/AVF)  | 04.99-04.04   | R134a  | 550-600  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 1,9TDI (AVG/AWX)  | 04.99-04.04   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 1,9TDI (AJM)  | 04.99-10.99   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 1,9TDI (AJM)  | 10.99-04.04   | R134a  | 550-600  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 2,5TDI (AFB/AYM)  | 04.99-04.04   | R134a  | 550-600  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 2,5TDI (AKE)  | 04.99-04.04   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)  | 04.99-10.99   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)  | 10.99-04.04   | R134a  | 550-600  | PAG   | PAO 68 tai PAG ISO 46   | 250-300  |
| A6 (4F)  | 04.04-  | R134a  | 510-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 120-140  |
| A8 - Zexel-kompressori   | 94-11.97  | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| Denso-kompressori  | 94-11.97  | R134a  | 750-800  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| A8 - Zexel-kompressori   | 11.97-00  | R134a  | 800-850  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| Denso-kompressori  | 11.97-00  | R134a  | 800-850  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 250-300  |
| A8 (4E) 3,0i/ 3,7i/ 4,2i   | 2002-09   | R134a  | 600-640  | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| A8 (4E) 6,0i/ 4,0TDi   | 2002-09   | R134a  | 600-640  | PAG   | PAO 68 tai PAG ISO 46   | 150  |
| Allroad 4BH  | 2000-06   | R134a  | 750-850  | PAG   | PAO 68 tai PAG ISO 46   | 240  |
| Allroad/A6 (4FH) 2,7TDi/ 3,0TDi/ 3,2FSi/ 4,2FSi                                  | 2006-   | R134a  | 510-550  | PAG   | PAO 68 tai PAG ISO 46   | 120-140  |
| Avant RS2  | 1994-95   | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 250-300  |








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|---|--|--|--|--|--|--|
| <b>Audi</b>   |  |  |  |  |  |  |
| Cabrio  | 10.92-00   | R134a  | 650-700  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Cabrio 2,3  | 10.92-94   | R134a  | 750-800  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Coupé   | 10.92-96   | R134a  | 650-700  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Coupé 2,3   | 10.92-94   | R134a  | 750-800  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Coupé S2 - Zexel-kompressorit   | 10.92-00   | R134a  | 750-800  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
| Denso-kompressorit  | 10.92-00   | R134a  | 750-800  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250-30   |
| Q5 kompressorit: Denso 6SEU14+7SEU17  | 2008-  | R134a  | 600  | PAG  | PAO 68 tai PAG ISO 46  | 150  |
| Q7 4,2FSI/3.0TDI/3,6FSI/4,2TDI  | 2005-  | R134a  | 700-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130-160  |
| Ilmastointilaitte takana  | 2005-  | R134a  | 1050-1100  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 230-260  |
| R8 kompressorit: Denso 7SEU17 kuristusventtiili: pun.                           | 2007-  | R134a  | 650  | PAG  | PAO 68 tai PAG ISO 46  | 150  |
| TT (8N)   | 1998-06  | R134a  | 750-800  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 120-150  |
| TT (8J)   | 2006-  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 80-100   |
| Delphi-kompressorit   | 2006-  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 100-120  |
| V8  | 10.92-93   | R134a  | 850-900  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 250-300  |
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| 1-sarja (E87) 116i/118i/120i/118d/120d moottori: N45/N46/M47                    | 2004-07  | R134a  | 485-515  | PAG  | PAO 68 tai PAG ISO 46  | –  |
| 1-sarja (E87) 116i/ 118i/ 120i moottori: N45/N46                                | 2007-  | R134a  | 500  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | –  |
| 1-sarja (E87) 120i/ 125i/ 130i/ 135i moottori: N43/N52/N54                      | 2007-  | R134a  | 590  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | –  |
| 1-sarja (E87) 118d/ 120d 123d moottori: N47                                     | 2007-  | R134a  | 590  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | –  |
| 3-sarja (E30)   | 1992-93  | R134a  | 775-825  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | 160  |








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| 3-sarja (E36) - Denso-kompressorit (1*)  | 1993-00   | R134a  | 975-1025   | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 100-140  |
| Denso-kompressorit (2*)  | 1993-00   | R134a  | 800-850  | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 100-140  |
| Seiko-kompressorit (1*)  | 1993-00   | R134a  | 975-1025   | PAG   | PAO 68 tai PAG ISO 100  | 140-160  |
| Seiko-kompressorit (2*)  | 1993-00   | R134a  | 800-850  | PAG   | PAO 68 tai PAG ISO 100  | 140-160  |
| 3-sarja (E46) bensiinimoottori: M43/M43TU/M52/M54/N40/N42/S54                    | 1998-05   | R134a  | 715-765  | PAG   | PAO 68 tai PAG ISO 46   | 150  |
| 3-sarja (E46) dieselmoottori: M47/M47TU/M57                                      | 2001-05   | R134a  | 670-690  | PAG   | PAO 68 tai PAG ISO 46   | 150  |
| 3-sarja (E90/E91/E92/E93)  | 2005-10   | R134a  | 580-600  | PAG   | PAO 68  | –  |
| 5-sarja (E34) - Denso-kompressorit (1*)  | 1993-96   | R134a  | 1525-1575  | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 160-190  |
| Denso-kompressorit (2*)  | 1993-96   | R134a  | 1450   | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 160-190  |
| Seiko-kompressorit (1*)  | 1993-96   | R134a  | 1525-1575  | PAG   | PAO 68 tai PAG ISO 100  | 180-190  |
| Seiko-kompressorit (2*)  | 1993-96   | R134a  | 1450   | PAG   | PAO 68 tai PAG ISO 100  | 180-190  |
| 5-sarja (E39) - Seiko-kompressorit   | 96-09.98  | R134a  | 1200-1250  | PAG   | PAO 68 tai PAG ISO 100  | 145-175  |
| 5-sarja (E39) - Seiko-kompressorit   | 09.98-03  | R134a  | 740-760  | PAG   | PAO 68 tai PAG ISO 100  | 145-175  |
| 525td/tds (E39) - Seiko-kompressorit   | 96-09.98  | R134a  | 1185-1235  | PAG   | PAO 68 tai PAG ISO 100  | 145-175  |
| 525td/tds (E39) - Seiko-kompressorit   | 09.98-03  | R134a  | 1290-1310  | PAG   | PAO 68 tai PAG ISO 100  | 145-175  |
| 530d (E39) - Seiko-kompressorit  | 1998-03   | R134a  | 670-690  | PAG   | PAO 68 tai PAG ISO 100  | 145-175  |
| 5-sarja (E60/61) 520i/523i/525i/530i/535i/540i/545i/550i/M5                      | 07.2003-10  | R134a  | 800-820  | PAG   | PAO 68  | 180  |
| 5-sarja (E60/61) 520d/525d/530d/535d   | 07.2003-10  | R134a  | 690-710  | PAG   | PAO 68  | 180  |
| 6-sarja (E63/E64) 630i/645Ci/650i moottori: N52/N62                              | 01.04-09  | R134a  | 800-820  | PAG   | PAO 68  | 180  |

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| 7-sarja (E32) - Denso-kompressorit  | 1993-94  | R134a  | 1525-1575  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | 160-190  |
| Seiko-kompressorit  | 1993-94  | R134a  | 1525-1575  | PAG  | PAO 68 tai PAG ISO 100   | 160-200  |
| Denso-kompressorit, ilmastointilaite takana                                     | 1993-94  | R134a  | 1675-1725  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | 180-210  |
| Seiko-kompressorit, ilmastointilaite takana                                     | 1993-94  | R134a  | 1675-1725  | PAG  | PAO 68 tai PAG ISO 100   | 160-200  |
| 7-sarja (E38) - Seiko-kompressorit  | 94-09.98   | R134a  | 1185-1235  | PAG  | PAO 68 tai PAG ISO 100   | 130-190  |
| 7-sarja (E38) - Seiko-kompressorit  | 09.98-01   | R134a  | 670-690  | PAG  | PAO 68 tai PAG ISO 100   | 130-190  |
| 750 L7 (E38) - Seiko-kompressorit   | 1994-01  | R134a  | 1245-1295  | PAG  | PAO 68 tai PAG ISO 100   | 130-190  |
| Seiko-kompressorit, ilmastointilaite takana                                     | 1994-01  | R134a  | 1375-1425  | PAG  | PAO 68 tai PAG ISO 100   | 130-190  |
| 725 tds (E38) - Seiko-kompressorit  | 1996-01  | R134a  | 1185-1235  | PAG  | PAO 68 tai PAG ISO 100   | 130-190  |
| 7-sarja (E65/E66)   | 2002-05  | R134a  | 800-820  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | –  |
| 7-sarja (E65/E66)   | 07.2005-08   | R134a  | 810  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | 180  |
| 8-sarja (E31) - Denso-kompressorit  | 1993-99  | R134a  | 1525-1575  | 81 229 407 724   | PAO 68 tai PAG ISO 46  | 160-190  |
| Seiko-kompressorit  | 1993-99  | R134a  | 1525-1575  | PAG  | PAO 68 tai PAG ISO 100   | 160-200  |
| X3 (E83) 2,0d/3,0d moottori: M47T2/M57TU  | 2004-10  | R134a  | 670-690  | PAG  | PAO 68 tai PAG ISO 100   | –  |
| X3 (E83) 2,0i/2,5i/3,0i moottori: M54/N46/N52K                                  | 2004-10  | R134a  | 730-750  | PAG  | PAO 68 tai PAG ISO 100   | –  |
| X3 (E83) 2,0d (N47)   | 2007-  | R134a  | 690-710  | PAG  | PAO 68 tai PAG ISO 100   | –  |
| X5 (E53)  | 2000-07  | R134a  | 430-450  | PAG  | PAO 68 tai PAG ISO 100   | –  |
| X5 (E70) 3,0d/3,0Sd/3,0Si/4,8i (M57T2/N52K/N62TU)                               | 2007-  | R134a  | 690-710  | PAG  | PAO 68 tai PAG ISO 100   | 150  |
| X6 (E71) 3,0dx/3,5dx/3,5ix/5,0ix (M57T2/N54/N63)                                | 2008-  | R134a  | 690-710  | PAG  | PAO 68 tai PAG ISO 100   | 150  |








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| <b>BMW</b>   |   |  |  |   |   |  |
| Z3 - Denso-kompressorit (1*)   | 1997-03   | R134a  | 975-1025   | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 100-140  |
| Denso-kompressorit (2*)  | 1997-03   | R134a  | 800-850  | 81 229 407 724  | PAO 68 tai PAG ISO 46   | 100-140  |
| Seiko-kompressorit (1*)  | 1997-03   | R134a  | 975-1025   | PAG   | PAO 68 tai PAG ISO 100  | 140-160  |
| Seiko-kompressorit (2*)  | 1997-03   | R134a  | 800-850  | PAG   | PAO 68 tai PAG ISO 100  | 140-160  |
| Z4 (E85)   | 2003-05   | R134a  | 730-750  | PAG   | PAO 68  | –  |
| Z8 (S62)   | 2000-04   | R134a  | 685-735  | PAG   | PAO 68  | –  |
| Mini One/Cooper/Cooper S (R50/53)  | 2001-09   | R134a  | 405-425  | PAG   | PAO 68  | –  |
| Mini / Mini Clubman (R56/57, R55)  | 2007-   | R134a  | 490  | 81 229 407 724  | PAO 68 tai PAG ISO 46   | –  |
|  |   |  |  |   |   |  |
| <b>Cadillac</b>  |   |  |  |   |   |  |
| CTS 2,8iV6 / 3,6iV6 (LY7)  | 2005-08   | R134a  | 590  | PAG   | PAO 68 tai PAG ISO 46   | 140  |
| CTS 2,8iV6 / 3,6iV6 (LLT)  | 2008-   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 46   | 110  |
| SRX 3,6iV6 / 4,6iV8  | 2004-10   | R134a  | 570  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaitte takana   | 2004-10   | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
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| <b>Chevrolet</b>   |   |  |  |   |   |  |
| Aveo/Kalos (vasemmanp. ohjaus) GM/Delphi/Harrison V5                             | 05.2005-  | R134a  | 520  | UCON RL488  | PAO 68 tai PAG ISO 150  | 200  |
| Aveo/Kalos (oikeanp. ohjaus) GM/Delphi/Harrison V5                               | 05.2005-  | R134a  | 570  | UCON RL488  | PAO 68 tai PAG ISO 150  | 200  |
| Aveo/Kalos (vasemmanp. ohjaus), Delphi SP10 -kompressorit                        | 05.2005-  | R134a  | 520  | PAG   | PAO 68  | 150  |
| Aveo/Kalos (oikeanp. ohjaus), Delphi SP10 -kompressorit                          | 05.2005-  | R134a  | 570  | PAG   | PAO 68  | 150  |
| Captiva (vasemmanp. ohjaus) 2,4i/3,2iV6  | 2007-   | R134a  | 660  | RL897/EOIV  | PAO 68 tai PAG ISO 61   | 150  |
| Captiva (vasemmanp. ohjaus) 2,0 diesel   | 2007-   | R134a  | 520  | RL897/EOIV  | PAO 68 tai PAG ISO 61   | 150  |








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| <b>Chevrolet</b>  |  |  |  |  |  |  |
| Epica (vasemmanp. ohjaus)   | 2008-  | R134a  | 820  | PAG  | PAO 68   | 220  |
| Epica (oikeanp. ohjaus)   | 2008-  | R134a  | 880  | PAG  | PAO 68   | 220  |
| Lacetti/Nubira (vasemmanp. ohjaus)  | 2005-  | R134a  | 670  | PAG  | PAO 68   | 175  |
| Lacetti/Nubira (oikeanp. ohjaus)  | 2005-  | R134a  | 670  | PAG  | PAO 68   | 175  |
| Spark (vasemmanp. ohjaus)   | 2008-  | R134a  | 330  | PAG  | PAO 68   | 110  |
| Spark (oikeanp. ohjaus)   | 2008-  | R134a  | 380  | PAG  | PAO 68   | 110  |
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| <b>Chrysler</b>   |  |  |  |  |  |  |
| 300 C   | 2004-06  | R134a  | 740  | ND 8   | PAO 68 tai PAG ISO 46  | 180  |
| 300 M 2,7i/3,5i   | 1998-04  | R134a  | 710  | PAG  | PAO 68   | –  |
| Cherokee  | 1994-96  | R134a  | 900  | SP20   | PAO 68 tai PAG ISO 100   | 240  |
| Cherokee  | 1997-00  | R134a  | 567  | SP20   | PAO 68 tai PAG ISO 100   | 240  |
| Grand Cherokee  | 1993-96  | R134a  | 795  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 230  |
| Grand Cherokee  | 1997-99  | R134a  | 737-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 220-230  |
| Grand Cherokee (WJ/WG) diesel   | 1999-05  | R134a  | 750  | ND 8   | PAO 68 tai PAG ISO 46  | –  |
| Grand Cherokee (WH)   | 2005-  | R134a  | 680  | ND 8   | PAO 68 tai PAG ISO 46  | 130  |
| Commander 3,0DCRD   | 2006-  | R134a  | 680  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaitte takana  | 2006-  | R134a  | 960  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 220  |
| Crossfire/Crossfire Roadster  | 2003-09  | R134a  | 850  | SP15   | PAO 68 tai PAG ISO 46  | 130  |
| Neon  | 1995-99  | R134a  | 821  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 140  |
| Neon II   | 08.99-06   | R134a  | 850  | ND 8   | PAO 68 tai PAG ISO 46  | 200  |
| PT Cruiser bensini  | 2000-2002  | R134a  | 710  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 160  |








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| <b>Chrysler</b>  |   |  |  |   |   |  |
| PT Cruiser bensini   | 2002-2003   | R134a  | 850  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| PT Cruiser diesel  | 2002  | R134a  | 595  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| PT Cruiser diesel  | 2004-09   | R134a  | 510  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| Sebring  | 2001-04   | R134a  | 640  | PAG   | PAO 68  | –  |
| Sebring 2,4Turbo   | 2001-04   | R134a  | 500  | PAG   | PAO 68  | –  |
| Stratus 2,0i/ 2,5i   | 1994-2001   | R134a  | 800  | SP10  | PAO 68 tai PAG ISO 46   | 210  |
| Voyager  | 1994-00   | R134a  | 960  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 150  |
| Ilmastointilaite takana  | 1994-00   | R134a  | 1360   | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 220  |
| Voyager (RG) bensini   | 2001-03   | R134a  | 960  | PAG   | PAO 68  | –  |
| Voyager (RG) bensini, ilmastointilaite takana                                    | 2001-03   | R134a  | 1310   | PAG   | PAO 68  | –  |
| Voyager (RG) diesel  | 2001-03   | R134a  | 910  | PAG   | PAO 68  | –  |
| Voyager (RG) bensini   | 2003-06   | R134a  | 880  | PAG   | PAO 68  | –  |
| Voyager (RG) bensini, ilmastointilaite takana                                    | 2003-06   | R134a  | 1220   | PAG   | PAO 68  | –  |
| Voyager (RG) diesel  | 2003-06   | R134a  | 790  | PAG   | PAO 68  | –  |
| Grand Voyager 2,8CRD   | 2008-   | R134a  | 820  | PAG   | PAO 68  | –  |
| Ilmastointilaite takana  | 2008-   | R134a  | 1150   | PAG   | PAO 68  | –  |
| Wrangler   | 1994-96   | R134a  | 900  | SP20  | PAO 68 tai PAG ISO 100  | 240  |
| Wrangler (TJ)  | 1996-06   | R134a  | 565  | ND8   | PAO 68 tai PAG ISO 46   | 240  |
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| <b>Citroën</b>   |   |  |  |   |   |  |
| AX   | 1994-97   | R134a  | 600-650  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Berlingo   | 1996-02   | R134a  | 850-900  | SP10  | PAO 68 tai PAG ISO 46   | 135  |








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| <b>Citroën</b>  |  |  |  |  |  |  |
| Berlingo  | 2003-08  | R134a  | 575  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Berlingo (B9)   | 2008-  | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C1 1,0i   | 2005-10  | R134a  | 420-480  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 80   |
| C1 1,4HDi   | 2005-10  | R134a  | 470-530  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 80   |
| C2 -> valmistenro: 10041  | 2003-  | R134a  | 625  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C2 valmistenro: 10042 (Eurooppa) ->   | 2003-  | R134a  | 500  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C3 -> valmistenro: 10041  | 2002-10  | R134a  | 625  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C3 valmistenro: 10042 (Eurooppa) ->   | 2002-10  | R134a  | 500  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C4 1,4i/1,6i/2,0i/1,6HDi/2,0HDi   | 2004-10  | R134a  | 425-475  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C5 1,8i/2,0i/3,0i   | 2001-04  | R134a  | 650-700  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C5 2,0D HDi   | 2001-04  | R134a  | 650-700  | Planetelf PAG 488  | PAO 68 tai PAG ISO 150   | 265  |
| C5 II   | 2004-10  | R134a  | 625  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C5 II 2,2 HDi (DW12B) / 2,7HDi  | 2006-2008  | R134a  | 525  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C6 2,7 HDi/2,2 HDi  | 2005-09  | R134a  | 525  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C6 3,0iV6   | 2005-09  | R134a  | 625  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C8 2,0HDi/2,2HDi  | 2002-10  | R134a  | 540  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| C8 2,0i/3,0i/2,2i   | 2002-  | R134a  | 675  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| C15 1,4i  | 2002-  | R134a  | 675  | PAG  | PAO 68   | 135  |
| C-Crosser   | 2007-  | R134a  | 500  | PAG  | PAO 68 tai PAG ISO 46  | 80   |
| Dispatch/Jumpy  | 1995-05  | R134a  | 950-1000   | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Jumper/Relay II (244) 2,0i/2,0DHDi/2,2DHDi/2,8DHDi                              | 04.2002-06   | R134a  | 800  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Ilmastointilaitte takana  | 04.2002-06   | R134a  | 1000   | SP20   | PAO 68 tai PAG ISO 100   | 160  |

















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| <b>Citroën</b>   |   |  |  |   |   |  |
| Jumper/Relay III 2,0DHDi/3,0DHDi   | 04.2006-  | R134a  | 550  | SP10  | PAO 68 tai PAG ISO 46   | 200  |
| Ilmastointilaite takana  | 04.2006-  | R134a  | 950  | SP10  | PAO 68 tai PAG ISO 46   | 220  |
| Jumpy 1,6DHDi/2,0DHDi  | 01.2007-  | R134a  | 540  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Ilmastointilaite takana, lyhyt akseliväli  | 01.2007-  | R134a  | 850  | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Ilmastointilaite takana, pitkä akseliväli  | 01.2007-  | R134a  | 950  | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Jumpy 2,0i   | 01.2007-  | R134a  | 675  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Ilmastointilaite takana, lyhyt akseliväli  | 01.2007-  | R134a  | 950  | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Ilmastointilaite takana, pitkä akseliväli  | 01.2007-  | R134a  | 1075   | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Nemo   | 2008-   | R134a  | 500  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Relay/Jumper   | 94-09.96  | R134a  | 950-1050   | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Ilmastointilaite takana  | 94-09.96  | R134a  | 1150-1250  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Relay/Jumper   | 10.96-02  | R134a  | 750-850  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Ilmastointilaite takana  | 10.96-02  | R134a  | 950-1050   | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Saxo   | 96-03.96  | R134a  | 575-625  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Saxo   | 04.96-00  | R134a  | 750-800  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Synergie/Evasion   | 1994-00   | R134a  | 950-1000   | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Xantia - Sanden-kompressorit SD 7H 15  | 1993-00   | R134a  | 750-800  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Sanden-kompressorit SD 7V 16 (3*)  | 1993-00   | R134a  | 850-900  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Sanden-kompressorit SD 7V 16 (4*)  | 1993-00   | R134a  | 950-1000   | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Xantia 3,0   | 1997-00   | R134a  | 725  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Xantia 1,9D/1,9D Turbo   | 02.96-00  | R134a  | 800-850  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 250-280  |
| XM 2,0   | 10.93-96  | R134a  | 700-750  | SP20  | PAO 68 tai PAG ISO 100  | 135  |








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| <b>Citroën</b>  |  |  |  |  |  |  |
| XM 2,0  | 1996-00  | R134a  | 700-750  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| XM V6   | 10.93-00   | R134a  | 700-750  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| XM 2,1/2,2 diesel   | 10.93-96   | R134a  | 700-750  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| XM 2,1/2,2 diesel   | 1996-00  | R134a  | 700-750  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| XM 2,5 diesel   | 1994-96  | R134a  | 800-850  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| XM 2,5 diesel   | 1996-00  | R134a  | 800-850  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Xsara bensini   | 1997-00  | R134a  | 950-1000   | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Xsara diesel  | 1997-00  | R134a  | 850-900  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Xsara 1,6i/2,0i/2,0HDi (RHV)  | 2000-06  | R134a  | 540-590  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Xsara 2,0HDi (RHZ)  | 2000-06  | R134a  | 540-590  | SP10   | PAO 68 tai PAG ISO 46  | 250-280  |
| Xsara Picasso   | 1999-00  | R134a  | 625-725  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| ZX  | 1993-98  | R134a  | 900-950  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
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| <b>Dacia</b>  |  |  |  |  |  |  |
| Logan / Logan MCV / Logan Van / Logan Pick up                                   | 2005-  | R134a  | 780  | PAG SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Sandero   | 2008-  | R134a  | 475  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
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| <b>Daewoo</b>   |  |  |  |  |  |  |
| Espero  | 1995-97  | R134a  | 710-750  | PAG  | PAO 68 tai PAG ISO 150   | 240  |
| Evanda  | 2002-07  | R134a  | 710-750  | PAG  | PAO 68 tai PAG ISO 150   | 265  |
| Kalos (vasemmanp. ohjaus) Delphi/Harrison V5                                    | 2002-07  | R134a  | 580-620  | PAG  | PAO 68 tai PAG ISO 150   | 220  |
| Kalos (oikeanp. ohjaus) Delphi/Harrison V5                                      | 2002-07  | R134a  | 630-670  | PAG  | PAO 68 tai PAG ISO 150   | 220  |








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| <b>Daewoo</b>  |   |  |  |   |   |  |
| Korando  | 1999-03   | R134a  | 650-750  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | –  |
| Lanos  | 1997-09.98  | R134a  | 700-740  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Lanos  | 10.98-01  | R134a  | 700-740  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Lanos  | 2001-03   | R134a  | 700-740  | PAG   | PAO 68  | 220  |
| Leganza  | 1997-03   | R134a  | 810-850  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Matiz  | 1998-05   | R134a  | 500-550  | PAG RL 244  | PAO 68 tai PAG ISO 46   | 150  |
| Matiz (vasemmanp. ohjaus)  | 2005-08   | R134a  | 330  | PAG   | PAO 68  | 110  |
| Matiz (oikeanp. ohjaus)  | 2005-08   | R134a  | 380  | PAG   | PAO 68  | 110  |
| Musso  | 1999-03   | R134a  | 650-750  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | –  |
| Nexia  | 1995-97   | R134a  | 710-750  | PAG   | PAO 68 tai PAG ISO 150  | 240  |
| Nubira   | 1997-10.98  | R134a  | 730-770  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Nubira   | 11.98-03  | R134a  | 730-770  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Nubira (J200, J150, J190)  | 2003-05   | R134a  | 660-700  | PAG RL488   | PAO 68 tai PAG ISO 150  | 220  |
| Nubira (vasemmanp. ohjaus)   | 2005-07   | R134a  | 620-660  | UCON RL488  | PAO 68 tai PAG ISO 150  | 180  |
| Nubira (oikeanp. ohjaus)   | 2005-07   | R134a  | 670-710  | UCON RL488  | PAO 68 tai PAG ISO 150  | 180  |
| Rezzo (vasemmanp. ohjaus)  | 2000-04   | R134a  | 730-770  | PAG   | PAO 68  | 220  |
| Rezzo (oikeanp. ohjaus)  | 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  | –  |
| Applause (A101)  | 08.97-03  | R134a  | 420-480  | PAG   | PAO 68  | –  |
| Charade (G200)   | 1993-03   | R134a  | 600-700  | PAG   | PAO 68  | –  |

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| <b>Daihatsu</b>   |  |  |  |  |  |  |
| Copen   | 09.03-   | R134a  | 320-380  | PAG  | PAO 68   | –  |
| Cuore (L701)  | 10.98-03   | R134a  | 350-410  | PAG  | PAO 68   | –  |
| Cuore VII (L251)  | 2003-07  | R134a  | 350-410  | PAG  | PAO 68   | –  |
| Cuore VIII  | 04.2007-   | R134a  | 300  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Feroza (F300)   | 1993-03  | R134a  | 500-600  | PAG  | PAO 68   | –  |
| Grand Move (G303)   | 1996-98  | R134a  | 500-600  | PAG  | PAO 68   | –  |
| Grand Move (G301)   | 05.98-03   | R134a  | 370-430  | PAG  | PAO 68   | –  |
| Materia (M4) 1,3i   | 10.2006-   | R134a  | 350  | PAG  | PAO 68   | 70   |
| Move (L901)   | 10.96-03   | R134a  | 350-410  | PAG  | PAO 68   | –  |
| Rocky (F73/78)  | 1993-03  | R134a  | 500-600  | PAG  | PAO 68   | –  |
| Sirion (M100)   | 1998-08.00   | R134a  | 380-420  | PAG  | PAO 68   | –  |
| Sirion (M110, M111) EJ-moottori   | 09.00-05   | R134a  | 350-410  | PAG  | PAO 68   | –  |
| Sirion (M101, M111) K3-moottori   | 09.00-05   | R134a  | 310-370  | PAG  | PAO 68   | –  |
| Sirion (M3)   | 01.05-   | R134a  | 270-330  | PAG  | PAO 68   | –  |
| Terios (J100)   | 10.97-08.98  | R134a  | 550-650  | PAG  | PAO 68   | –  |
| Terios (J100, J102)   | 09.98-05   | R134a  | 370-430  | PAG  | PAO 68   | –  |
| Terios (J2) (vasemmanp. ohjaus) 1,3i/1,5i                                       | 11.2005-   | R134a  | 350  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Terios (J2) (oikeanp. ohjaus) 1,3i/1,5i   | 11.2005-   | R134a  | 300  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Trevis  | 06.2006-   | R134a  | 300  | PAG  | PAO 68   | –  |
| YRV (M201, M211)  | 2001-07  | R134a  | 350-410  | PAG  | PAO 68   | –  |








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| <b>Dodge</b>   |   |  |  |   |   |  |
| Caliber  | 2006-   | R134a  | 510  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| <b>Fiat</b>  |   |  |  |   |   |  |
| 500  | 10.2007-  | R134a  | 500  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 80   |
| Barchetta  | 1996-06   | R134a  | 600  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 140-180  |
| Bravo/Brava - Denso-kompressorit   | 1995-00   | R134a  | 600-650  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 140-180  |
| Harrison-kompressorit V5   | 1995-00   | R134a  | 600-650  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 236  |
| Bravo/Brava 1,9 JTD  | 1998-00   | R134a  | 625-675  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 60-100   |
| Bravo  | 04.2007-  | R134a  | 500  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| Cinquecento  | 1991-97   | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 100  |
| Cinquecento Sporting   | 1994-98   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 46   | 100  |
| Coupé 1,8  | 1996-00   | R134a  | 740  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 140-180  |
| Coupé 16V  | 1994-97   | R134a  | 720-745  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Coupé 20V/20V Turbo  | 1996-01   | R134a  | 500  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 130-170  |
| Croma  | 1994-97   | R134a  | 1100   | Sanden E13 M6   | PAO 68 tai PAG ISO 100  | 135  |
| Croma 2,2i   | 2005-   | R134a  | 700-760  | SP10  | PAO 68 tai PAG ISO 46   | 105-135  |
| Croma 1,9JTD/1,9JTD16V   | 2005-   | R134a  | 700-760  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| Doblo 1,2i/1,6i/1,4i   | 2001-10   | R134a  | 600  | PAG   | PAO 68 tai PAG ISO 46   | 130  |
| Doblo 1,9JTD/1,3JTD  | 2002-10   | R134a  | 600  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| Ducato/Talento   | 1994-02   | R134a  | 800-900  | PAG   | PAO 68 tai PAG ISO 100  | 120-150  |
| Ilmastointilaite takana  | 1994-02   | R134a  | 950-1050   | PAG   | PAO 68 tai PAG ISO 100  | 120-150  |








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| <b>Fiat</b>   |  |  |  |  |  |  |
| Ducato (244)  | 2002-06  | R134a  | 875-925  | SP20   | PAO 68 tai PAG ISO 100   | –  |
| Ilmastointilaite takana   | 2002-06  | R134a  | 975-1025   | SP20   | PAO 68 tai PAG ISO 100   | –  |
| Ducato (244) Panorama   | 2002-06  | R134a  | 775-825  | SP20   | PAO 68 tai PAG ISO 100   | –  |
| Ducato 2,2D/2,3D/3,0D   | 07.2006-   | R134a  | 550  | SP10   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaite takana   | 07.2006-   | R134a  | 950  | SP10   | PAO 68 tai PAG ISO 46  | 220  |
| Fiorino   | 1997-00  | R134a  | –  | UCON RL 244  | PAO 68   | 140-160  |
| Fiorino   | 2008-  | R134a  | 500  | PAG  | PAO 68 tai PAG ISO 46  | 130  |
| Grande Punto (199) 1,2i/1,4i/1,3D/1,9D  | 10.2005-   | R134a  | 500  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130  |
| Idea 1,3JTD/1,4i/1,9JTD/1,2i  | 2004-10  | R134a  | 470-530  | PAG  | PAO 68 tai PAG ISO 46  | 130  |
| Linea 1,4i / 1,4i16V / 1,3 D Multijet   | 2007-  | R134a  | 500  | ND8  | PAO 68 tai PAG ISO 46  | 130  |
| Linea 1,6 D Multijet  | 2007-  | R134a  | 460  | ND8  | PAO 68 tai PAG ISO 46  | 130  |
| Marea/Marengo   | 1996-00  | R134a  | 600  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 130-170  |
| Multipa 1,6   | 1999-05  | R134a  | 650  | UCON RL 488  | PAO 68 tai PAG ISO 150   | 265  |
| Multipa 1,6i  | 2005-11  | R134a  | 650  | Ucon RL488   | PAO 68 tai PAG ISO 150   | 265  |
| Multipa 1,9 JTD   | 1999-05  | R134a  | 650  | SP20   | PAO 68 tai PAG ISO 100   | 130  |
| Palio/Palio Weekend 1,2i/1,9D   | 1997-02  | R134a  | 750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 60-100   |
| Palio/Palio Weekend 1,2i  | 2002-06  | R134a  | 600-650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 60-100   |
| Palio/Palio Weekend 1,6i16V   | 1997-02  | R134a  | 750  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 100-115  |
| Palio/Palio Weekend 1,6i16V   | 2002-06  | R134a  | 600-650  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 100-115  |
| Palio/Palio Weekend 1,2i16V /1,9JTD/1,9D  | 2001-06  | R134a  | 600-650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 60-100   |
| Palio/Palio Weekend 1,7TD   | 1998-00  | R134a  | 750  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 150  |
| Panda (169) 1,1i/1,2i   | 2003-10  | R134a  | 470-530  | PAG  | PAO 68 tai PAG ISO 46  | 80   |








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| <b>Fiat</b>  |   |  |  |   |   |  |
| Panda 1,3JTD   | 2003-10   | R134a  | 470-530  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Punto  | 1993-99   | R134a  | 650-700  | Dens Oil 9  | PAO 68 tai 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 tai PAG ISO 46   | 60-100   |
| Punto (188) 1,9DJTD  | 09.99-06.03   | R134a  | 525-575  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 60-100   |
| Punto (188) 1,8i   | 09.99-06.03   | R134a  | 525-575  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 60-100   |
| Punto (188) 1,2i/1,2i16V/1,9D  | 06.03-  | R134a  | 525-575  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| Punto 1,3JTD   | 06.03-  | R134a  | 500  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| Qubo   | 2008-   | R134a  | 500  | PAG   | PAO 68 tai PAG ISO 46   | 130  |
| Scudo  | 1996-07   | R134a  | 950-1000   | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Scudo 1,6D/2,0D  | 2007-   | R134a  | 540  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Ilmastointilaitte takana, lyhyt akseliväli                                       | 2007-   | R134a  | 850  | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Ilmastointilaitte takana, pitkä akseliväli                                       | 2007-   | R134a  | 950  | SP10  | PAO 68 tai PAG ISO 46   | 160  |
| Sedici 1,6i  | 06.2006-  | R134a  | 430  | PAG   | PAO 68 tai PAG ISO 46   | 50   |
| Sedici 1,9D  | 2006-   | R134a  | 430  | SP10  | PAO 68 tai PAG ISO 46   | 80   |
| Seicento   | 1997-07   | R134a  | 475-525  | SP10  | PAO 68 tai PAG ISO 46   | 100  |
| Stilo (192) 1,2i/1,4i  | 2001-08   | R134a  | 475-525  | PAG   | PAO 68 tai PAG ISO 46   | 80   |
| Stilo 1,8i   | 2001-08   | R134a  | 475-525  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Stilo 1,6i/1,9JTD  | 2001-08   | R134a  | 475-525  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 80   |
| Strada Pick up 1,3D  | 2006-   | R134a  | 625  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | -  |
| Tempra - Sanden-kompressori  | 1994-97   | R134a  | 730  | SP10  | PAO 68 tai PAG ISO 46   | 240  |
| Harrison-kompressori V5  | 1994-97   | R134a  | 730  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 263  |








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| <b>Fiat</b>   |  |  |  |  |  |  |
| Tipo - Sanden-kompressorit  | 1994-95  | R134a  | 730  | SP10   | PAO 68 tai PAG ISO 46  | 240  |
| Harrison-kompressorit V5  | 1994-95  | R134a  | 730  | UCON RL 488  | PAO 68 tai PAG ISO 150   | 263  |
| Ulysse  | 1994-02  | R134a  | 950-1000   | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Ulysse (179AX)  | 2002-10  | R134a  | 575-625  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
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| <b>Ford</b>   |  |  |  |  |  |  |
| C-Max lauhdutinjohto 1,2 mm (f)   | 2007-  | R134a  | 600  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| C-Max lauhdutinjohto 3 mm (f)   | 2007-  | R134a  | 740  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Cougar  | 1998-03  | R134a  | 725-755  | YN-12 B  | PAO 68 tai PAG ISO 46  | 200  |
| Escort  | 1994-00  | R134a  | 725-755  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 160  |
| Explorer (U2) 4,0iV6  | 03.95-1998   | R134a  | 600  | PAG  | PAO 68   | -  |
| Explorer (U2) 4,0iV6  | 1998-2002  | R134a  | 650  | PAG  | PAO 68 tai PAG ISO 46  | 265  |
| Fiesta  | 1994-96  | R134a  | 725-755  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 100  |
| Fiesta  | 1995-99  | R134a  | 730-750  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Fiesta  | 1999-02  | R134a  | 725-755  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Fiesta (JH) lauhdutinjohto 3 mm (f)   | 2002-08  | R134a  | 635-665  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 210  |
| Fiesta (JH) lauhdutinjohto 1,2 mm (f)   | 2004-08  | R134a  | 460-480  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Fiesta (JH) 1,6D TDCi lauhdutinjohto 3 mm (f)                                   | 2004-08  | R134a  | 510-530  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Fiesta (JH) 1,6D TDCi lauhdutinjohto 1,2 mm (f)                                 | 2004-08  | R134a  | 460-480  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Fiesta VI 1,25i/ 1,4i/ 1,6Ti  | 2008-  | R134a  | 390  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 170  |
| Fiesta VI 1,4TDCi   | 2008-  | R134a  | 390  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 120  |
| Fiesta VI 1,6TDCi   | 2008-  | R134a  | 475  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 120  |

















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| <b>Ford</b>  |   |  |  |   |   |  |
| Focus  | 1998-04   | R134a  | 725-755  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Focus II lauhdutinjohto 3 mm (f)   | 2004-11   | R134a  | 740  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Focus II lauhdutinjohto 1,2 mm (f)   | 2004-11   | R134a  | 600  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Focus C-Max lauhdutinjohto 3 mm (f)  | 2003-07   | R134a  | 730-750  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Focus C-Max lauhdutinjohto 1,2 mm (f)  | 2003-07   | R134a  | 590-610  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Fusion (JU) lauhdutinjohto 3mm (f)   | 2002-10   | R134a  | 635-665  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 210  |
| Fusion (JU) lauhdutinjohto 1,2 mm (f)  | 2002-10   | R134a  | 460-480  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 210  |
| Galaxy 2,0/2,3   | 1995-00   | R134a  | 950-1000   | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 205  |
| Ilmastointilaite takana  | 1995-00   | R134a  | 1350-1400  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 240  |
| Galaxy 2,8/1,9 TDI   | 1995-00   | R134a  | 950-1000   | N052 154 VXOO   | PAO 68 tai PAG ISO 46   | 135  |
| Ilmastointilaite takana  | 1995-00   | R134a  | 1350-1400  | N052 154 VXOO   | PAO 68 tai PAG ISO 46   | 240  |
| Galaxy Sanden-kompressori  | 06.00-06  | R134a  | 700-750  | PAG   | PAO 68 tai PAG ISO 46   | 135  |
| Sanden-kompressori, ilmastointilaite takana                                      | 06.00-06  | R134a  | 1050-1100  | PAG   | PAO 68 tai PAG ISO 46   | 240  |
| Galaxy Visteon-kompressori   | 06.00-06  | R134a  | 700-750  | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| Visteon-kompressori, ilmastointilaite takana                                     | 06.00-06  | R134a  | 1050-1100  | PAG   | PAO 68 tai PAG ISO 46   | 240  |
| Galaxy   | 05.2006-  | R134a  | 585-615  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Ilmastointilaite takana  | 05.2006-  | R134a  | 835-865  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 250  |
| Ka/StreetKa  | 1996-05   | R134a  | 635-665  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Kuga   | 2008-   | R134a  | 600  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Maverick   | 1993-98   | R134a  | 740-760  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |
| Maverick   | 2001-06   | R134a  | 850  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 265  |
| Mondeo I   | 1993-96   | R134a  | 725-755  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 200  |








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| <b>Ford</b>   |  |  |  |  |  |  |
| Mondeo II   | 1996-00  | R134a  | 725-755  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Mondeo III  | 11.00-12.01  | R134a  | 800-840  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Mondeo, lauhdutinjohto 3 mm (f)(g)  | 12.01-07   | R134a  | 800-840  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Lauhdutinjohto 1,2 mm (f)(g)  | 12.01-07   | R134a  | 685-715  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Mondeo  | 03.2007-   | R134a  | 520  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Probe   | 1994-98  | R134a  | 1000-1100  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Puma  | 1997-03  | R134a  | 730-750  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Ranger  | 1999-03  | R134a  | 550  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 180  |
| Ranger 2,5TDCi/ 3,0TDCi   | 2006-  | R134a  | 475  | FD46XG   | PAO 68 tai PAG ISO 46  | 180  |
| S-Max   | 2006-10  | R134a  | 585-615  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaitte takana  | 2006-10  | R134a  | 835-865  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 250  |
| Granada/Scorpio   | 1994-12.94   | R134a  | -  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 160  |
| Scorpio   | 1995-98  | R134a  | 980-1020   | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 160  |
| Tourneo Connect 1,8i/1,8D TDCi  | 2002-07  | R134a  | 730-750  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Transit   | 1994-12.99   | R134a  | 885-915  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaitte takana  | 1994-08.97   | R134a  | 1375-1425  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaitte takana  | 09.97-12.99  | R134a  | 1175-1225  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 250  |
| Transit 2,0Di/2,4Di   | 01.00-05   | R134a  | 720-760  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaitte takana  | 01.00-05   | R134a  | 1530-1590  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 250  |
| Transit 2,3i/2,0TDCi  | 2001-05  | R134a  | 970-1010   | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 280  |
| Transit/Tourneo   | 07.2006-   | R134a  | 730-770  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 280  |
| Ilmastointilaitte takana  | 07.2006-   | R134a  | 1370-1430  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | -  |








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| <b>Honda</b>   |   |  |  |   |   |  |
| Accord - Denso-kompressorit  | 1993-98   | R134a  | 700-750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Hadsys-kompressorit  | 1993-98   | R134a  | 700-750  | S10X  | PAO 68  | 160  |
| Accord diesel, oikeanp. ohjaus   | 1996-98   | R134a  | 700  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Accord diesel, vasemmanp. ohjaus   | 1996-98   | R134a  | 650  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Accord - Denso-kompressorit  | 1998-03   | R134a  | 500-550  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Sanden-kompressorit  | 1998-03   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Accord Aerodeck/Coupé - Denso-kompressorit                                       | 1994-97   | R134a  | 600-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Hadsys-kompressorit  | 1994-97   | R134a  | 600-650  | S10X  | PAO 68  | 160  |
| Accord Coupé   | 1998-03   | R134a  | 600-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160-175  |
| Accord 2,0i/2,4i   | 2003-08   | R134a  | 500-600  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Accord 2,0i/2,4i/2,2D-i-DTEC   | 07.2008-  | R134a  | 475  | SP10  | PAO 68 tai PAG ISO 46   | 185  |
| Accord 2,2D i-CTDi   | 2003-08   | R134a  | 450-500  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Civic - Denso-kompressorit   | 1994-95   | R134a  | 500-550  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| Matsushita-kompressorit  | 1994-95   | R134a  | 500-550  | GU10  | PAO 68 tai PAG ISO 46   | 140  |
| Sanden-kompressorit  | 1994-95   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Civic 2/3/4-ovinen - Denso-kompressorit  | 1996-00   | R134a  | 600-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140  |
| Sanden-kompressorit  | 1996-00   | R134a  | 600-650  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Civic 5-ovinen   | 1995-97   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Civic 5-ovinen - Denso-kompressorit  | 1997-00   | R134a  | 500-550  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| Sanden-kompressorit  | 1997-00   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Civic 5-ovinen, diesel, oikeanp. ohjaus  | 1997-00   | R134a  | 560  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Civic 5-ovinen, diesel, vasemmanp. ohjaus  | 1997-00   | R134a  | 640  | SP10  | PAO 68 tai PAG ISO 46   | 135  |

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| <b>Honda</b>  |  |  |  |  |  |  |
| Civic/Civic Coupe (EU/EP/EM) 1,4i/1,6i/2,0i                                     | 2001-06  | R134a  | 500-550  | SP10   | PAO 68 tai PAG ISO 46  | 130-150  |
| Civic 1,7D CTDi   | 2002-06  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 145  |
| Civic VII 1,4i/1,8i   | 2006-  | R134a  | 450-480  | SP10   | PAO 68 tai PAG ISO 46  | 80   |
| Civic VII 2,2D i-CTDi   | 2006-  | R134a  | 450-480  | SP10   | PAO 68 tai PAG ISO 46  | 85   |
| Concerto  | 1993-95  | R134a  | 750-800  | SP10   | PAO 68 tai PAG ISO 46  | 120  |
| CRX - Denso-kompressorit  | 1994-97  | R134a  | 500-550  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 120  |
| Matsushita-kompressorit   | 1994-97  | R134a  | 500-550  | GU10   | PAO 68 tai PAG ISO 46  | 140  |
| Sanden-kompressorit   | 1994-97  | R134a  | 500-550  | SP10   | PAO 68 tai PAG ISO 46  | 120  |
| CRV oikeanp. ohjauksella  | 1997-02  | R134a  | 600-650  | SP10   | PAO 68 tai PAG ISO 46  | 130-150  |
| CRV (RD)  | 2002-07  | R134a  | 480-530  | SP10   | PAO 68 tai PAG ISO 46  | 130-150  |
| CRV 2,2D i-CTDi (RD)  | 2004-07  | R134a  | 450-500  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 160  |
| CRV 2,0i/2,2D-CTDi  | 2007-  | R134a  | 465  | SP10   | PAO 68 tai PAG ISO 46  | 185  |
| FR-V Sanden-kompressorit  | 2005-07  | R134a  | 550  | PAG  | PAO 68 tai PAG ISO 46  | 130  |
| FR-V Denso-kompressorit   | 2005-07  | R134a  | 550  | PAG  | PAO 68 tai PAG ISO 46  | 100  |
| FR-V  | 2007-  | R134a  | 550  | PAG  | PAO 68 tai PAG ISO 46  | –  |
| HR-V 1,6i   | 1999-06  | R134a  | 550-650  | SP10   | PAO 68 tai PAG ISO 46  | 130-150  |
| Insight 1,3i DSI-VTEC (IMA/hybridit) vas.p.ohj.                                 | 2006-  | R134a  | 425  | SE-10Y   |  | 140  |
| Insight 1,3i DSI-VTEC (IMA/hybridit) oik.p.ohj.                                 | 2006-  | R134a  | 475  | SE-10Y   |  | 140  |
| Jazz (GD)   | 2001-08  | R134a  | 400-450  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 85   |
| Jazz  | 2008-  | R134a  | 400  | PAG  | PAO 68 tai PAG ISO 46  | 85   |
| Legend - Denso-kompressorit   | 1993-96  | R134a  | 750-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Hadsys-kompressorit   | 1993-96  | R134a  | 750-800  | S10X   | PAO 68   | 180  |








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| <b>Honda</b>   |   |  |  |   |   |  |
| Legend   | 1996-00   | R134a  | 700-750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140  |
| Prelude oikeanp. ohjaus  | 1994-96   | R134a  | 650-700  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Prelude vasemmanp. ohjaus  | 1994-96   | R134a  | 600-650  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Prelude  | 1997-01   | R134a  | 700-750  | SP10  | PAO 68 tai PAG ISO 46   | 130-150  |
| S2000  | 1999-04   | R134a  | 600-650  | SP10  | PAO 68 tai PAG ISO 46   | 130-150  |
| Shuttle 2,2i/2,3i  | 1995-01   | R134a  | 600-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Ilmastointilaite takana  | 1995-01   | R134a  | 800-850  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| Stream 1,7i  | 2001-06   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 130-150  |
| Stream 2,0i  | 2001-06   | R134a  | 500-550  | SP10  | PAO 68 tai PAG ISO 46   | 160-175  |
| Ilmastointilaite takana  | 2001-06   | R134a  | 700-750  | SP10  | PAO 68 tai PAG ISO 46   | 160-175  |
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| <b>Hyundai</b>   |   |  |  |   |   |  |
| Accent   | 1994-95   | R134a  | 670-680  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 140-160  |
| Accent   | 1996-09.99  | R134a  | 670-680  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 170-190  |
| Accent   | 10.99-02  | R134a  | 575-625  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 140-160  |
| Accent (LC)  | 2002-2005   | R134a  | 550  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 180  |
| Accent (MC)  | 11.2005-  | R134a  | 500  | PAG   | PAO 68  | –  |
| Atoz/Atos  | 1998-04   | R134a  | 625-675  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
| Azera 3,3i / 2,2D CRDi   | 2007-   | R134a  | 500  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
| Coupé  | 05.96-04.02   | R134a  | 675-725  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 170-190  |
| Coupé (GK)   | 2002-06   | R134a  | 575-625  | PAG   | PAO 68  | 140-160  |
| Elantra (XD) kompressori: HS-15  | 06.00-06  | R134a  | 655-705  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 140-160  |








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| <b>Hyundai</b>  |  |  |  |  |  |  |
| Elantra (XD) kompressorit: 10PA15   | 06.00-06   | R134a  | 655-705  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 120-135  |
| Galloper  | 08.98-02   | R134a  | 760-800  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 170-190  |
| Ilmastointilaite takana   | 08.98-02   | R134a  | 1150-1200  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 170-190  |
| Getz  | 2002-08  | R134a  | 475-525  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 110-130  |
| Grandeur 3,3i/3,8i/2,2D CRDi  | 2005-  | R134a  | 480-520  | PAG  | PAO 68   | 140-160  |
| H100  | 1993-02.00   | R134a  | 625-675  | PAG  | PAO 68 tai PAG ISO 46  | 170-190  |
| Ilmastointilaite takana   | 1993-02.00   | R134a  | 1350-1450  | PAG  | PAO 68 tai PAG ISO 46  | 170-190  |
| H1/H200/Starex 2,4i/2,5D/2,6D kompressorit: FS10/Zexel                          | 1997-08  | R134a  | 625-675  | PAG  | PAO 68   | 200-220  |
| Ilmastointilaite takana   | 1997-08  | R134a  | 1300   | PAG  | PAO 68   | 220-240  |
| H1/H200/Starex 2,4i/2,5D/2,6D kompressorit: MSC130CV/V6 CWV                     | 1997-05  | R134a  | 625-675  | PAG  | PAO 68   | 240-260  |
| Ilmastointilaite takana   | 1997-05  | R134a  | 1300   | PAG  | PAO 68   | 260-280  |
| H1 / H200 / Starex / Satellite 2,5D CRDi  | 2002-08  | R134a  | 650  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaite takana   | 2002-08  | R134a  | 950  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 210  |
| H1/H300/Starex/Satellite/Montana 2,5D CRDi                                      | 2008-  | R134a  | 650  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaite takana   | 2008-  | R134a  | 850  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 210  |
| i10   | 2008-  | R134a  | 450  | PAG  | PAO 68 tai PAG ISO 46  | 120  |
| i20   | 2009-  | R134a  | 450  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 120  |
| i30   | 2008-  | R134a  | 500  | PAG  | PAO 68 tai PAG ISO 46  | 150  |
| i800 / iLoad / iMax   | 2008-  | R134a  | 650  | FD46XG   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaite takana   | 2008-  | R134a  | 850  | FD46XG   | PAO 68 tai PAG ISO 46  | 210  |
| i800 / iLoad / iMax 2,5D CRDi   | 2008-  | R134a  | 650  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaite takana   | 2008-  | R134a  | 850  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 210  |








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| <b>Hyundai</b>   |   |  |  |   |   |  |
| Lantra   | 1994-96   | R134a  | 670-680  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 140-160  |
| Lantra   | 1996-00   | R134a  | 675-725  | PAG FD46XG  | PAO 68 tai 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 tai PAG ISO 46   | 207-230  |
| S Coupé  | 1994-04.96  | R134a  | 650-700  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 140-160  |
| Santa Fe   | 2001-06   | R134a  | 575-625  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 160  |
| Santa Fe (CM)  | 03.2006-10  | R134a  | 600  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
| Ilmastointilaite takana  | 03.2006-10  | R134a  | 850  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 210  |
| Sonata   | 1993-94   | R134a  | 775-825  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 207-230  |
| Sonata   | 1995-97   | R134a  | 700-750  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 207-230  |
| Sonata III (EF)  | 1998-01   | R134a  | 675-725  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
| Sonata IV (new EF)   | 2001-05   | R134a  | 660-700  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
| Sonata V (NF)  | 2005-   | R134a  | 530-570  | PAG FD46XG  | PAO 68 tai 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 tai PAG ISO 46   | 170-190  |
| Ilmastointilaite takana  | 03.00-03  | R134a  | 825-875  | PAG   | PAO 68 tai PAG ISO 46   | 170-190  |
| Tuscon, bensiinimoottori   | 2004-10   | R134a  | 490-530  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120-135  |
| Tuscon, dieselmoottori   | 2004-10   | R134a  | 490-530  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 200-215  |
| XG   | 2000-03   | R134a  | 650-690  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 150  |
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| <b>Isuzu</b>   |   |  |  |   |   |  |
| Ascender   | 2003-05   | R134a  | 1100   | PAG   | PAO 68  | –  |








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| <b>Isuzu</b>  |  |  |  |  |  |  |
| Campo 3,1 D turbo   | 1993-03  | R134a  | 650  | ZXL100PG   | PAO 68 tai PAG ISO 46  | 150  |
| Campo diesel  | 1993-03  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 46  | 260  |
| Rodeo / D-Max 2,5 turbo / 3,0 turbo   | 2003-07  | R134a  | 650  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 180  |
| Trooper   | 1994-98  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 100   | 270  |
| Trooper diesel  | 1994-98  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 46  | 270  |
| Trooper   | 1998-03  | R134a  | 750  | ZXL 200 PG   | PAO 68 tai PAG ISO 100   | 150  |
| Trooper diesel  | 1998-03  | R134a  | 750  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 150  |
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| <b>Jaguar (Daimler)</b>   |  |  |  |  |  |  |
| Daimler Double Six 6,0i   | 1994-97  | R134a  | 1050-1150  | Dens Oil 8   | PAO 68 tai 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 tai PAG ISO 46  | 210  |
| S-Type -> VIN M45255  | 2002-08  | R134a  | 725-775  | PAG  | PAO 68 tai PAG ISO 46  | 210  |
| S-Type 2,7D   | 2004-08  | R134a  | 650-750  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 210  |
| X-Type (CF1) 2,0i/2,5i/3,0i   | 2001-10  | R134a  | 795-825  | PAG  | PAO 68 tai PAG ISO 46  | 220  |
| X-Type 2,0D/2,2D  | 2003-10  | R134a  | 720-750  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |
| XF 3,0i   | 2008-  | R134a  | 700  | JLM12260   | PAO 68 tai PAG ISO 46  | 130  |
| XJ6 3,0i / 2,7D TDVi  | 2003-10  | R134a  | 650  | JLM12260   | PAO 68 tai PAG ISO 46  | 140  |
| Ilmastointilaitte takana  | 2003-10  | R134a  | 800  | JLM12260   | PAO 68 tai PAG ISO 46  | 180  |
| XJ6/Sovereign   | 1993-94  | R134a  | 1127-1173  | SP20   | PAO 68 tai PAG ISO 100   | 120-150  |
| XJ6/XJR   | 1994-97  | R134a  | 1050-1150  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180-200  |
| XJ8 3,2i/4,0i   | 1997-03  | R134a  | 650-700  | PAG  | PAO 68 tai PAG ISO 46  | 165-195  |

















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| <b>Jaguar (Daimler)</b>  |   |  |  |   |   |  |
| XJ8 3,5i / 4,2i / 4,2i Super V8  | 2003-10   | R134a  | 650  | JLM12260  | PAO 68 tai PAG ISO 46   | 140  |
| Ilmastointilaite takana  | 2003-10   | R134a  | 800  | JLM12260  | PAO 68 tai PAG ISO 46   | 180  |
| XJ12/Double Six  | 1993-94   | R134a  | 1127-1173  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| XJ12/Double Six  | 1994-97   | R134a  | 1050-1150  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180-200  |
| XJR 4,0i   | 1998-03   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 160-200  |
| XJR 4,2i   | 2003-10   | R134a  | 630-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140  |
| Ilmastointilaite takana  | 2003-10   | R134a  | 780-820  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| XJS  | 09.93-97  | R134a  | 900-950  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| XK8  | 10.96-03  | R134a  | 600-700  | PAG   | PAO 68 tai PAG ISO 46   | 160-200  |
| XKR 4,0i/4,2i  | 2002-06   | R134a  | 650-700  | PAG   | PAO 68 tai PAG ISO 46   | 160-200  |
| XKR 4,2i   | 2006-   | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 130  |
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| <b>Kia</b>   |   |  |  |   |   |  |
| Carens   | 99-07.02  | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Carens II  | 07.02-  | R134a  | 660-700  | ND-Oil 8  | PAO 68 tai PAG ISO 46   | 200  |
| Carnival   | 2000-06   | R134a  | 1150   | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| Carnival 2,5i GV6  | 2001-06   | R134a  | 1000   | ND 8  | PAO 68 tai PAG ISO 46   | 200  |
| Carnival   | 2006-   | R134a  | 775-825  | ND 8  | PAO 68 tai PAG ISO 46   | 110-130  |
| Ceed   | 12.2006-  | R134a  | 500  | FD46XG  | PAO 68 tai PAG ISO 46   | 120  |
| Cerato, bensiinimoottori   | 2004-08   | R134a  | 475-525  | ND-Oil 8  | PAO 68 tai PAG ISO 46   | 120-135  |
| Cerato, dieselmoottori   | 2004-08   | R134a  | 475-525  | ND-Oil 8  | PAO 68 tai PAG ISO 46   | 200-215  |
| Clarus/Credos 1,8  | 1996-03   | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 150  |








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| <b>Kia</b>  |  |  |  |  |  |  |
| Clarus/Credos 2,0   | 1996-03  | R134a  | 700  | PAG  | PAO 68 tai PAG ISO 100   | 200  |
| Joice   | 2000-06  | R134a  | 730  | FD46XG   | PAO 68 tai PAG ISO 46  | 210  |
| Magentis  | 2001-05  | R134a  | 645-695  | PAG  | PAO 68   | 150  |
| Magentis käyttöihna 6PK   | 11.05-07   | R134a  | 475-525  | ND 8   | PAO 68 tai PAG ISO 46  | 140-160  |
| Opirus  | 2003-07  | R134a  | 625-675  | FD46XG   | PAO 68 tai PAG ISO 46  | 140-160  |
| Picanto   | 2004-11  | R134a  | 425-475  | FD46XG   | PAO 68 tai PAG ISO 46  | 110-130  |
| Pregio  | 10.97-05   | R134a  | 830  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| Rio   | 2000-05  | R134a  | 650  | PAG  | PAO 68   | –  |
| Rio II  | 2005-  | R134a  | 475-525  | ND-Oil 8   | PAO 68 tai PAG ISO 46  | 110-130  |
| Sedona  | 2000-03  | R134a  | 1150   | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| Sephia/Mentor   | 1996-00  | R134a  | 700  | PAG  | PAO 68 tai PAG ISO 46  | 140  |
| Shuma   | 1998-04  | R134a  | 700  | PAG  | PAO 68 tai PAG ISO 46  | 140  |
| Sportage  | 1995-03  | R134a  | 700  | ZXL 200 PG   | PAO 68 tai PAG ISO 100   | 200  |
| Sportage käyttöihna 6PK   | 2004-10  | R134a  | 485-535  | ND 8   | PAO 68 tai PAG ISO 46  | 200-215  |
| Sportage käyttöihna 4PK   | 2004-10  | R134a  | 485-535  | ND 8   | PAO 68 tai PAG ISO 46  | 120-135  |
| Sorento   | 2002-07  | R134a  | 575-625  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 200  |
| Sorento 3,3i/ 2,5CRDi   | 2007-  | R134a  | 540  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
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| <b>Lancia</b>   |  |  |  |  |  |  |
| Debra - Sankyo-kompressorori  | 1993-95  | R134a  | 850-950  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Harrison-kompressorori  | 1993-95  | R134a  | 850-950  | SP20   | PAO 68 tai PAG ISO 100   | 236  |








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| <b>Lancia</b>  |   |  |  |   |   |  |
| Dedra - Sankyo-kompressorit  | 1996-99   | R134a  | 730  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 140-180  |
| Harrison-kompressorit  | 1996-99   | R134a  | 730  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 236  |
| Sanden-kompressorit  | 1996-99   | R134a  | 730  | SP10  | PAO 68 tai PAG ISO 46   | 240  |
| Denso-kompressorit   | 1996-99   | R134a  | 730  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | 140-180  |
| Dedra 2,0ie 16 V neliveto  | 1995-99   | R134a  | 850-950  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Dedra Turbo D  | 1994-99   | R134a  | 730  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 236  |
| Delta - Sankyo-kompressorit  | 1994-99   | R134a  | 800  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Harrison-kompressorit  | 1994-99   | R134a  | 800  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 236  |
| Delta  | 2008-   | R134a  | 500  | ND8   | PAO 68 tai PAG ISO 46   | 130  |
| Delta 1,6 16 V   | 1996-99   | R134a  | 730  | Dens Oil 9H-5   | PAO 68 tai PAG ISO 100  | 130-170  |
| Delta 1,8 16 V   | 1996-99   | R134a  | 730  | Dens Oil 9H-5   | PAO 68 tai PAG ISO 100  | 140-180  |
| Delta Turbo D  | 1994-99   | R134a  | 730  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 236  |
| Kappa - Sanden-kompressorit  | 1994-00   | R134a  | 730  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Denso-kompressorit   | 1994-00   | R134a  | 800  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140-170  |
| Lybra 1,6i   | 1999-06   | R134a  | 675-725  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 265  |
| Lybra 1,8i/2,0i/1,9JTD   | 2001-07   | R134a  | 675-725  | SP20  | PAO 68 tai PAG ISO 100  | 145  |
| Lybra 2,4JTD   | 1999-06   | R134a  | 675-725  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| Musa 1,4i/1,4i16V/1,3D JTD/1,9D JTD  | 2004-10   | R134a  | 500  | SP10  | PAO 68 tai PAG ISO 46   | 130  |
| Phedra   | 2002-10   | R134a  | 575-625  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Thema  | 1992-94   | R134a  | 1100   | Sanden E13 M6   | PAO 68 tai PAG ISO 100  | 135  |
| Thesis   | 2002-09   | R134a  | 650  | SP10  | PAO 68 tai PAG ISO 46   | 140  |
| Thesis 3,0i/3,2i   | 2002-09   | R134a  | 730  | SP10  | PAO 68 tai PAG ISO 46   | 140  |

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| <b>Lancia</b>   |  |  |  |  |  |  |
| Ypsilon 1,1   | 1996-03  | R134a  | 625-675  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 60-100   |
| Ypsilon 1,2/1,4   | 1996-03  | R134a  | 650-700  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | 140-180  |
| Ypsilon 1,2i/1,2i16V/1,4i/1,3D JTD  | 2003-11  | R134a  | 500  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130  |
| Zeta  | 1996-02  | R134a  | 950-1000   | SP10   | PAO 68 tai PAG ISO 46  | 135  |
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| <b>Landrover</b>  |  |  |  |  |  |  |
| Defender  | 06.94-98   | R134a  | 1090   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 313  |
| Defender TD5 moottorikoodi: 10P   | 1999-07  | R134a  | 700-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Defender TD5 moottorikoodi: 15P   | 2001-07  | R134a  | 700-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Defender 2,4TD4   | 2006-  | R134a  | 600  | SP10   | PAO 68 tai PAG ISO 46  | 130  |
| Discovery   | 09.94-98   | R134a  | 900  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Ilmastointilaite takana   | 09.94-98   | R134a  | 1150   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Discovery   | 1998-04  | R134a  | 675-725  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Ilmastointilaite takana   | 1998-04  | R134a  | 875-925  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Discovery III 2,7TD   | 10.04-09   | R134a  | 550  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130  |
| Ilmastointilaite takana   | 10.04-09   | R134a  | 810  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Discovery III 4,4i / 4,0i   | 10.04-09   | R134a  | 600  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130  |
| Ilmastointilaite takana   | 10.04-09   | R134a  | 900  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180  |
| Freelander  | 1997-00  | R134a  | 700-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130-170  |
| Freelander  | 2000-06  | R134a  | 515-565  | PAG  | PAO 68 tai PAG ISO 46  | –  |
| Freelander vasemmanp. ohjaus, moottori: 2,5i                                    | 2000-06  | R134a  | 410-450  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Freelander II 2,2D2D4   | 2006-  | R134a  | 730  | WSH-M1C231-B   | PAO 68 tai PAG ISO 46  | 200  |








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| <b>Landrover</b>   |   |  |  |   |   |  |
| Freelander II 3,2i   | 2006-   | R134a  | 730  | WSH-M1C231-B  | PAO 68 tai PAG ISO 46   | 150  |
| Range Rover/Classic  | 09.94-95  | R134a  | 900  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| Range Rover II bensini   | 1994-99   | R134a  | 1250   | SP10  | PAO 68 tai PAG ISO 46   | 150  |
| Range Rover II bensini   | 1999-02   | R134a  | 1355-1405  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| Range Rover II diesel  | 1994-02   | R134a  | 1100   | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140  |
| Range Rover III (LM) 4,4i (448S2)/3,0TD  | 2002-06   | R134a  | 500-520  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 110  |
| Range Rover III 4,4i (448PN)/4,2i Supercharged                                   | 2005-09   | R134a  | 700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| Range Rover Sport 4,4i (448PN)/4,2i Supercharged                                 | 2005-09   | R134a  | 600  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| Range Rover Sport 2,7D TDV6  | 2005-09   | R134a  | 600  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
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| <b>LDV</b>   |   |  |  |   |   |  |
| Maxus 2,5D CRD vasemmanp. ohjau  | 2005-09   | R134a  | 850  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Maxus 2,5D CRD oikeanp. ohjau  | 2005-09   | R134a  | 880  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
|  |   |  |  |   |   |  |
| <b>Lexus</b>   |   |  |  |   |   |  |
| GS300  | 1994-97   | R134a  | 800-900  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 150  |
| GS300  | 1997-05   | R134a  | 550-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 150  |
| GS430  | 2000-05   | R134a  | 550-650  | PAG   | PAO 68  | –  |
| GS430  | 2005-08   | R134a  | 450  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 130  |
| GS450h   | 2006-   | R134a  | 450  | Dens Oil 11   |   | 120  |
| IS200  | 1999-05   | R134a  | 550-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 150  |
| IS 300   | 2001-05   | R134a  | 550-650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |








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| <b>Lexus</b>  |  |  |  |  |  |   |
| IS 250/220d   | 2005-  | R134a  | 400-460  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –   |
| LS400   | 1993-09.00   | R134a  | 650-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 150   |
| Ilmastointilaite takana   | 1993-09.00   | R134a  | 900-1000   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 180   |
| LS430   | 2001-07  | R134a  | 600-700  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –   |
| Ilmastointilaite takana   | 2001-07  | R134a  | 850-950  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –   |
| RX 300  | 2000-03  | R134a  | 600-700  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –   |
| RX 300  | 2003-07  | R134a  | 550-650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –   |
| RX 350  | 2006-  | R134a  | 600  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 120   |
| RX 400h   | 2005-10  | R134a  | 550-650  | ND Oil 11  |  | 120   |
| SC 430  | 2001-06  | R134a  | 650-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 125-135   |
| <b>Maybach</b>  |  |  |  |  |  |   |
| Maybach (240) 57/63 ilmastointilaite edessä                                     | 2002-06  | R134a  | 950  |  |  |   |
| Ilmastointilaite takana   |  | R134a  | 950  |  |  |   |
| Kompressori 7SEU17C   |  |  |  | PAG  | PAO 68   | 170   |
| Kompressori 6SEU14C   |  |  |  | PAG  | PAO 68   | 120   |
| <b>Mazda</b>  |  |  |  |  |  |   |
| 2, lauhdutinjohto 1,2 mm (f)  | 2003-07  | R134a  | 470  | PAG  | PAO 68 tai PAG ISO 46  | 210   |
| 2, lauhdutinjohto 3 mm (f)  | 2003-07  | R134a  | 650  | PAG  | PAO 68 tai PAG ISO 46  | 210   |
| 2   | 10.2007-   | R134a  | 490  | PAG  | PAO 68 tai PAG ISO 46  | 115   |
| 3 1,4i/1,6i/2,0i  | 2003-09  | R134a  | 500  | Atmos GU10   | PAO 68 tai PAG ISO 46  | 125   |








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| <b>Mazda</b>   |   |  |  |   |   |  |
| 3 1,6D   | 2003-09   | R134a  | 650  | PAG SP10  | PAO 68 tai PAG ISO 46   | 200  |
| 3 2,0D/ 2,3MPS   | 2007-   | R134a  | 500  | Atmos GU10  | PAO 68 tai PAG ISO 46   | 155  |
| 5 1,8i/2,0i/2,0D CRD   | 2005-   | R134a  | 500  | Atmos GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 6, vasemmanp. ohjaus 1,8i/2,0i/2,3i  | 2002-07   | R134a  | 470  | GU10  | PAO 68 tai PAG ISO 46   | 120  |
| 6, oikeanp. ohjaus 1,8i/2,0i/2,3i  | 2002-07   | R134a  | 430  | GU10  | PAO 68 tai PAG ISO 46   | 120  |
| 6, vasemmanp. ohjaus 2,0D Turbo  | 2002-07   | R134a  | 470  | Atmos GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 6, oikeanp. ohjaus 2,0D Turbo  | 2002-07   | R134a  | 430  | Atmos GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 6 1,8i/ 2,0i/ 2,5i   | 2007-   | R134a  | 500  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| 6 2,0D   | 2007-   | R134a  | 525  | Atmos GU 10   | PAO 68 tai PAG ISO 46   | 120  |
| 121  | 1993-12.94  | R134a  | 650  | GU10  | PAO 68 tai PAG ISO 46   | 175  |
| 121  | 1995-03   | R134a  | 730-750  | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| 323  | 94-10.96  | R134a  | 750  | GU10  | PAO 68 tai PAG ISO 46   | 175  |
| 323  | 11.96-08.98   | R134a  | 700-750  | GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 323, oikeanp. ohjaus   | 09.98-03  | R134a  | 625  | GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 323, vasemmanp. ohjaus   | 09.98-03  | R134a  | 600  | GU10  | PAO 68 tai PAG ISO 46   | 150  |
| 626  | 92-05.94  | R134a  | 750-800  | ATMOS 150   | PAO 68  | 150  |
| 626  | 06.94-97  | R134a  | 700  | GU10  | PAO 68 tai PAG ISO 46   | 175  |
| 626  | 1997-03   | R134a  | 625-700  | GU10  | PAO 68 tai PAG ISO 46   | 150  |
| B-sarja 2,5D/2,5TD   | 1998-02   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| BT-50 2,5D/3,0D  | 2006-   | R134a  | 475  | FD46XG  | PAO 68 tai PAG ISO 46   | 180  |
| CX 7 2,3i  | 2007-   | R134a  | 500  | Atmos GU10  | PAO 68 tai PAG ISO 46   | 150  |
| Demio vasemmanp. ohjaus  | 1998-04   | R134a  | 650  | GU10  | PAO 68 tai PAG ISO 46   | 150  |








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| <b>Mazda</b>  |  |  |  |  |  |  |
| Demio oikeanp. ohjaus   | 1998-04  | R134a  | 600  | GU10   | PAO 68 tai PAG ISO 46  | 150  |
| E-sarja   | 1995-00  | R134a  | 550  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 150  |
| Ilmastointilaite takana   | 1995-00  | R134a  | 1150   | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 200  |
| MX3   | 1991-94  | R134a  | 800  | ATMOS 150  | PAO 68   | 150  |
| MX3   | 1995-99  | R134a  | 750  | GU10   | PAO 68 tai PAG ISO 46  | 175  |
| MX5 (NB) -> alustanro: 200000   | 1998-05  | R134a  | 700  | PAG  | PAO 68   | -  |
| MX5 (NB) alustanro: 200001 ->   | 1998-05  | R134a  | 425  | PAG  | PAO 68   | -  |
| MX5 (NC)  | 2005-  | R134a  | 450  | PAG  | PAO 68 tai PAG ISO 100   | 130  |
| MX6   | 92-05.94   | R134a  | 750-800  | ATMOS 150  | PAO 68   | 150  |
| MX6   | 06.94-98   | R134a  | 700  | GU10   | PAO 68 tai PAG ISO 46  | 175  |
| MPV3,0i   | 1994-99  | R134a  | 1050   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaite takana   | 1994-99  | R134a  | 1200   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 215  |
| MPV II  | 09.99-05   | R134a  | 650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 160  |
| Ilmastointilaite takana   | 09.99-05   | R134a  | 850  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 160  |
| Premacy   | 1999-05  | R134a  | 650  | GU10   | PAO 68 tai PAG ISO 46  | 150  |
| RX 8  | 2003-09  | R134a  | 430  | PAG  | PAO 68 tai PAG ISO 46  | 60   |
| Tribute 2,0i/3,0i   | 2000-07  | R134a  | 900  | PAG  | PAO 68 tai PAG ISO 46  | 260  |
| Xedos 6   | 92-03.94   | R134a  | 700  | GU10   | PAO 68 tai PAG ISO 46  | 130-140  |
| Xedos 6   | 04.94-03   | R134a  | 700  | GU10   | PAO 68 tai PAG ISO 46  | 175  |
| Xedos 9   | 1994-03  | R134a  | 700-800  | GU10   | PAO 68 tai PAG ISO 46  | 175  |

















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| <b>Mercedes-Benz</b>   |   |  |  |   |   |  |
| A-sarja (W168)   | 1998-05   | R134a  | 600  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 100  |
| A-sarja (W169) 150/170/200/160CDI/180CDI   | 09.04-11  | R134a  | 770  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| A-sarja (W169) 200CDI/200turbo   | 09.04-11  | R134a  | 840  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| B-sarja (W245) 150/200/180CDI/170  | 2005-11   | R134a  | 770  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| B-sarja (W245) 200 turbo/200CDI  | 2005-11   | R134a  | 840  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| C-sarja (W202) <- VIN 1A 168 524, 1F 164 269                                     | 1993-00   | R134a  | 950  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 155  |
| C-sarja (W202) -> VIN 1A 168 525, 1F 164 270 R                                   | 1993-00   | R134a  | 850  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 155  |
| C-sarja (W203)   | 05.00-04.04   | R134a  | 700-750  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| C-sarja (W203) Facelift  | 04.04-.2007   | R134a  | 850  | A001 9890 803   | PAO 68 tai PAG ISO 46   | 120  |
| C-sarja (204)  | 2007-   | R134a  | 590  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| CLK (C208)   | 1997-02   | R134a  | 850  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| CLK (C209)   | 06.02-09  | R134a  | 750  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| CLS (C219)   | 2005-   | R134a  | 950  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| E-sarja (W124)   | 1993-96   | R134a  | 950  | A001 989 0803   | PAO 68 tai PAG ISO 46   | 160  |
| Ilmastointilaitte takana   | 1993-96   | R134a  | 1150   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 160  |
| E-sarja (W210)   | 1995-02   | R134a  | 1000   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| E-sarja (W211)   | 03.02-09  | R134a  | 950  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| G-sarja (W461)   | 1993-2005   | R134a  | 1100   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 170  |
| Kompressorit 7SB16   | 1993-2005   | R134a  | 1100   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| G-sarja (W463)   | 1993-2005   | R134a  | 1050   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 120  |
| G-sarja (463.322/323) 270CDI   | 2001-05   | R134a  | 1070   | A001 989 0803   | PAO 68 tai PAG ISO 46   | 170  |








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| <b>Mercedes-Benz</b>  |  |  |  |  |  |  |
| GL-sarja (X164)   | 2006-10  | R134a  | 970  | A001 9890 803  | PAO 68 tai PAG ISO 46  | 110  |
| Ilmastointilaite takana   | 2006-10  | R134a  | 1220   | A001 9890 803  | PAO 68 tai PAG ISO 46  | 110  |
| GLK (X204), kompressorit: Denso 6SEU16  | 2008-  | R134a  | 590  | PAG  | PAO 68 tai PAG ISO 46  | 120  |
| M-sarja (W163)  | 03.98-05   | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 46  | 175  |
| M-sarja (W164)  | 07.05-11   | R134a  | 970  | PAG  | PAO 68 tai PAG ISO 46  | 110  |
| M-sarja (W164), ilmastointilaite takana   | 2006-11  | R134a  | 1220   | A001 9890 803  | PAO 68 tai PAG ISO 46  | 110  |
| R-sarja (W251/V251)   | 2006-  | R134a  | 970  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 110  |
| Ilmastointilaitteet takana  | 2006-  | R134a  | 1220   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 110  |
| S-sarja (W140) <- VIN 1A 128 373  | 07.91-99   | R134a  | 1200   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 160  |
| Ilmastointilaite takana <- VIN 1A 128 373                                       | 07.91-99   | R134a  | 1400   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 160  |
| S-sarja (W140) -> VIN 1A 128 374 R  | 07.91-99   | R134a  | 1150   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 160  |
| Ilmastointilaite takana ->VIN 1A 128 374 R                                      | 07.91-99   | R134a  | 1250   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 160  |
| S-sarja (W220)  | 10.98-06   | R134a  | 950  | PAG  | PAO 68   | 120  |
| Ilmastointilaite takana   | 10.98-06   | R134a  | 1050   | PAG  | PAO 68   | 120  |
| S-sarja Coupe (C215) CL500/600  | 2002-07  | R134a  | 950  | A001 9890 803  | PAO 68 tai PAG ISO 46  | 120  |
| S-sarja (W221)  | 2006-  | R134a  | 1070   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 110  |
| Ilmastointilaitteet takana  | 2006-  | R134a  | 1180   | A001 989 0803  | PAO 68 tai PAG ISO 46  | 120  |
| SLK (R170)  | 1996-04  | R134a  | 850  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 120  |
| SLK (R171) 200/280/350  | 2004-09  | R134a  | 670  | A001 9890 803  | PAO 68 tai PAG ISO 46  | 120  |
| SL (R129)   | 1991-02  | R134a  | 950  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 140-150  |
| SL (R230)   | 10.01-07   | R134a  | 920  | PAG  | PAO 68 tai PAG ISO 46  | 120  |








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| <b>Mercedes-Benz</b>   |   |  |  |   |   |  |
| Sprinter   | 01.95-05  | R134a  | 860  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana (HH7)  | 01.95-05  | R134a  | 1300   | PAG   | PAO 68 tai PAG ISO 46   | 175  |
| Sprinter (906)   | 2006-   | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 190  |
| Ilmastointilaite takana (HH7)  | 2006-   | R134a  | 1190   | PAG   | PAO 68 tai PAG ISO 46   | 190  |
| Sprinter (906), suuritehoinen ilmastointilaite (H08)                             | 2006-   | R134a  | 1000   | PAG   | PAO 68 tai PAG ISO 46   | 160  |
| Vaneo (414)  | 2002-06   | R134a  | 600  | PAG   | PAO 68 tai PAG ISO 46   | 100  |
| Vito (638) / V-sarja (638/2) kompressori: Denso 7SB16                            | 02.96-03  | R134a  | 850  | PAG   | PAO 68 tai PAG ISO 46   | 175  |
| Denso 7SB16, ilmastointilaite takana   | 02.96-03  | R134a  | 1100   | PAG   | PAO 68 tai PAG ISO 46   | 175  |
| Kompressori: Denso 10PA17C   | 02.96-03  | R134a  | 920  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Kompressori: Sanden SD7V16   | 02.96-03  | R134a  | 850  | PAG   | PAO 68 tai PAG ISO 46   | 135  |
| Vito/Viano (W639)  | 2003-10   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 46   | 190  |
| Vito/Viano (W639), ilmastointilaite takana                                       | 2003-10   | R134a  | 840  | A001 9890 803   | PAO 68 tai PAG ISO 46   | 190  |
| Pitkä akseliväli ja ilmastointilaite takana                                      | 2003-10   | R134a  | 870  | A001 9890 803   | PAO 68 tai PAG ISO 46   | 190  |
| <b>Mitsubishi</b>  |   |  |  |   |   |  |
| 3000 GT  | 1993-00   | R134a  | 740-790  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 140-180  |
| ASX  | 2008-   | R134a  | 500  | Sunpag 56   | PAO 68 tai PAG ISO 46   | –  |
| Carisma  | 1996-00   | R134a  | 680-720  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 120  |
| Carisma diesel   | 1997-00   | R134a  | 680-720  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Colt/Lancer  | 1992-96   | R134a  | 570-610  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 120  |
| Colt/Lancer (CK/P) 1,3i/1,6i   | 1996-03   | R134a  | 555-595  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 60   |
| Colt VI 1,1i/1,3i/1,5i/1,5i turbo  | 2004-11   | R134a  | 430  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 100  |

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| <b>Mitsubishi</b>   |  |  |  |  |  |  |
| Eclipse (D3)  | 1996-05  | R134a  | 630-670  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 170-190  |
| Galant  | 1993-97  | R134a  | 630-670  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 150-160  |
| Galant  | 1997-00  | R134a  | 670-710  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 120  |
| Galloper  | 08.98-02   | R134a  | 760-800  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 170-190  |
| Ilmastointilaite takana   | 08.98-02   | R134a  | 1150-1200  | PAG FD46XG   | PAO 68 tai PAG ISO 46  | 170-190  |
| Grandis   | 2004-10  | R134a  | 535-585  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 160-180  |
| Ilmastointilaite takana   | 2004-10  | R134a  | 725-775  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 160-180  |
| L200  | 1994-97  | R134a  | 700-740  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 100  |
| L200 2,4i/2,5D/2,5D turbo   | 1997-06  | R134a  | 550-600  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 180  |
| L200 2,5D DI  | 2006-  | R134a  | 555  | ZXL100PG   | PAO 68 tai PAG ISO 46  | 130  |
| L300  | 1994-2004  | R134a  | 700-750  | PAG  | PAO 68   | –  |
| Ilmastointilaite takana   | 1994-2004  | R134a  | 1200-1250  | PAG  | PAO 68   | –  |
| L400  | 1996-05  | R134a  | 650  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 180  |
| Ilmastointilaite takana   | 1996-05  | R134a  | 950  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 240  |
| Lancer StW  | 12.93-97   | R134a  | 700  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 120-140  |
| Lancer 1,3i/1,6i  | 2003-08  | R134a  | 480-520  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 140  |
| Lancer 2,0i/EVO VIII  | 2003-08  | R134a  | 480-520  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 120  |
| Lancer (CX/CY)  | 2008-  | R134a  | 500  | Sunpag 56  | PAO 68 tai PAG ISO 46  | –  |
| Outlander   | 2003-07  | R134a  | 530-570  | Sunpag 56  | PAO 68 tai PAG ISO 46  | 120  |
| Outlander   | 02.2007-   | R134a  | 500  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 100  |
| Pajero/Shogun   | 1994-03.00   | R134a  | 600-650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 80   |
| Ilmastointilaite takana   | 1994-03.00   | R134a  | 1000-1050  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 150  |








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| <b>Mitsubishi</b>  |   |  |  |   |   |  |
| Pajero/Shogun  | 04.00-07  | R134a  | 480-520  | Dens Oil8   | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana  | 04.00-03  | R134a  | 770-810  | Dens Oil8   | PAO 68 tai PAG ISO 46   | 140  |
| Pajero/Shogun Sport  | 2000-07   | R134a  | 600-650  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 170  |
| Pajero/Shogun Pinin vasemmanp. ohjaus  | 1999-05   | R134a  | 600-640  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | –  |
| Pajero/Shogun Pinin oikeanp. ohjaus  | 1999-05   | R134a  | 550-590  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | –  |
| Pajero IV (V80)  | 02.2007-  | R134a  | 550  | ZXL100PG  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana  | 02.2007-  | R134a  | 870  | ZXL100PG  | PAO 68 tai PAG ISO 46   | –  |
| Santamo  | 1999-06   | R134a  | 730  | PAG FD46XG  | PAO 68 tai PAG ISO 46   | 210  |
| Sigma  | 1990-1996   | R134a  | 740-790  | PAG   | PAO 68  | –  |
| Space Gear   | 1995-05   | R134a  | 650  | ZXL100PG  | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaite takana  | 1995-05   | R134a  | 950-1000   | Sunpag 56   | PAO 68 tai PAG ISO 46   | 240  |
| Space Runner/Wagon Denso-kompressori: 10PA15                                     | 06.93-1998  | R134a  | 720  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 140  |
| Space Runner/Wagon Denso-kompressori: 10PA17                                     | 06.93-1998  | R134a  | 720  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 180  |
| Space Runner/Wagon   | 1999-12.99  | R134a  | 550  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 80   |
| Space Runner/Wagon 2,0 diesel  | 12.93-98  | R134a  | 720  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 100-140  |
| Space Runner (N50)   | 08.99-04  | R134a  | 500-600  | PAG   | PAO 68  | –  |
| Space Star   | 1998-05   | R134a  | 660-700  | Sunpag 56   | PAO 68 tai PAG ISO 46   | 120  |
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| <b>Nissan</b>  |   |  |  |   |   |  |
| 200SX (S14)  | 1994-03   | R134a  | 600-800  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 200  |
| 300ZX (Z32)  | 1994-09.95  | R134a  | 550-650  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 200  |








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| <b>Nissan</b>   |  |  |  |  |  |  |
| Almera (N15) oikeanp. ohj. - Calsonic-kompressorit                              | 1995-00  | R134a  | 450-550  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 180  |
| Oikeanp. ohjaus - Zexel-kompressorit  | 1995-00  | R134a  | 450-550  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Almera (N15) vasemmanp. ohj. - Calsonic-kompressorit                            | 1995-00  | R134a  | 600-700  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 180  |
| Vasemmanp. ohjaus - Zexel-kompressorit  | 1995-00  | R134a  | 600-700  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Almera (N16)  | 07.00-06   | R134a  | 450-550  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| Almera Tino V10   | 08.00-06   | R134a  | 450-550  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| Cabstar (F23)   | 06.94-00   | R134a  | 600-700  | KLHOO-PAGSO  | PAO 68 tai PAG ISO 46  | 250  |
| Cabstar 3,0Di (TLO)   | 2004-07  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 46  | 250-270  |
| Cabstar (F24) 2,5D/ 3,0D  | 2006-  | R134a  | 300  | KLHOO-PAGSO  | PAO 68 tai PAG ISO 46  | 150  |
| Interstar (X70) 1,9D/ 2,2D/ 2,5D/ 3,0D  | 2003-06  | R134a  | 820-880  | PAG  | PAO 68   | 150  |
| 7-paikkainen, ilmastointilaite takana   | 2003-06  | R134a  | 1300   | PAG  | PAO 68   | 170  |
| 16-paikkainen, ilmastointilaite takana  | 2003-06  | R134a  | 1400   | PAG  | PAO 68   | 170  |
| Interstar (X70) 2,5DdCi   | 2006-  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 150   | 220  |
| Interstar (X70) 2,5DdCi 9-paikk. ilmastointil. tak.                             | 2006-  | R134a  | 1300   | PAG  | PAO 68 tai PAG ISO 150   | 240  |
| Interstar (X70) 2,5DdCi 16-paikk. ilmastointil. tak.                            | 2006-  | R134a  | 1400   | PAG  | PAO 68 tai PAG ISO 150   | 240  |
| Kubistar (X76) 1,2i/1,2116V/1,5D dCi/1,6i                                       | 2003-08  | R134a  | 640-680  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Maxima QX (A32)   | 1994-00  | R134a  | 600-700  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Maxima QX (A33) 2,0V6/3,0V6   | 03.00-04   | R134a  | 600-700  | KLH00-PAGSO  | PAO 68 tai PAG ISO 46  | 200  |
| Micra (K11)   | 04.94-00   | R134a  | 425-475  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Micra (K11)   | 2000-03  | R134a  | 475-525  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| Micra (K12) 1,0i/1,2i/1,4i  | 2003-  | R134a  | 450-500  | KLHOO-PAGRO  | PAO 68 tai PAG ISO 100   | –  |
| Micra (K12) 1,5dCi  | 2003-  | R134a  | 500-600  | KLHOO-PAGRO  | PAO 68 tai PAG ISO 100   | 135  |








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| <b>Nissan</b>  |   |  |  |   |   |  |
| Micra (K12) 1,6i   | 2005-   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 100  | 120  |
| Micra C+C (K12) 1,4i   | 2005-   | R134a  | 500  | PAG   | PAO 68 tai PAG ISO 100  | 80   |
| Micra C+C (K12) 1,6i   | 2005-   | R134a  | 450  | PAG   | PAO 68 tai PAG ISO 100  | 120  |
| Murano 3,5i  | 2005-08   | R134a  | 525  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 150  |
| Navara (D40) 2,5DdCi, manuaalinen ilmastointi                                    | 2005-   | R134a  | 1080   | PAG   | PAO 68 tai PAG ISO 46   | –  |
| Navara (D40) 2,5DdCi, automaattinen ilmastointi                                  | 2005-   | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| Navara (D40) 2,5DdCi, ilmastointilaite takana                                    | 2005-   | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 210  |
| Note 1,4i  | 2007-   | R134a  | 450-500  | PAG   | PAO 68 tai PAG ISO 100  | 80   |
| Note 1,6i  | 2006-   | R134a  | 475  | PAG   | PAO 68 tai PAG ISO 100  | 120  |
| Note 1,5DdCi   | 2006-   | R134a  | 550  | PAG   | PAO 68 tai PAG ISO 100  | 135  |
| Pathfinder (R51) 4,0i/2,5D dCi   | 2004-10   | R134a  | 700  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaite takana  | 2004-10   | R134a  | 850  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 180  |
| Patrol GR (Y60)  | 07.94-98  | R134a  | 550-650  | Nissan Type S   | PAO 68 tai PAG ISO 46   | 200  |
| Patrol (Y61) 2,8D/3,0D   | 1998-08   | R134a  | 750-850  | Nissan Type S   | PAO 68 tai PAG ISO 46   | 300  |
| Pick-up (D21)  | 03.92-98  | R134a  | 750-850  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 200  |
| Pick-up (D22)  | 1998-02   | R134a  | 500-600  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 200  |
| Pick-up/Navara (D22) 2,5Di   | 2002-07   | R134a  | 550-650  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 200  |
| Pick-up/Navara (D22) 2,4i  | 2002-07   | R134a  | 600-700  | KLHOO-PAGRO   | PAO 68 tai PAG ISO 100  | 200  |
| Primera (P10)  | 09.93-96  | R134a  | 700-800  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 200  |
| Primera (W10) - Calsonic-kompressori   | 09.93-05.96   | R134a  | 550-650  | KLHOO-PAGRO   | PAO 68 tai PAG ISO 100  | 180  |
| Zexel-kompressori  | 09.93-05.96   | R134a  | 550-650  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 200  |
| Primera (P11)  | 1996-99   | R134a  | 550-650  | Nissan Type R   | PAO 68 tai PAG ISO 100  | 180  |








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| <b>Nissan</b>   |  |  |  |  |  |  |
| Primera 1,6/2,0 D Turbo (P11-144)   | 1999-02  | R134a  | 550-650  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 180  |
| Primera 1,8/2,0 (P11-144)   | 1999-02  | R134a  | 550-650  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 200  |
| Primera (P12)   | 07.02-07   | R134a  | 500  | KLH00-PAGSO  | PAO 68 tai PAG ISO 46  | 180  |
| Primastar (X83) 1,9D dCi  | 2002-06  | R134a  | 700  | Planetelf 488  | PAO 68 tai PAG ISO 150   | 220  |
| Primastar 2,0i / 2,0D dCi / 2,5DdCi   | 2006-  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 150   | 220  |
| Ilmastointilaite takana   | 2006-  | R134a  | 1050   | PAG  | PAO 68 tai PAG ISO 150   | 240  |
| Qashqai / Qashqai +2  | 2007-  | R134a  | 450  | SDH-PS   | PAO 68 tai PAG ISO 46  | 150  |
| Serena/Vanette Cargo oikeanp. ohjaus  | 92-06.96   | R134a  | 600-700  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaite takana   | 92-06.96   | R134a  | 725-825  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Serena/Vanette Cargo vasemmanp. ohjaus  | 92-06.96   | R134a  | 625-725  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaite takana   | 92-06.96   | R134a  | 675-775  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Serena/Vanette Cargo oikeanp. ohjaus  | 07.96-03   | R134a  | 550-650  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaite takana   | 07.96-03   | R134a  | 675-775  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Serena/Vanette Cargo vasemmanp. ohjaus  | 07.96-03   | R134a  | 575-675  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaite takana   | 07.96-03   | R134a  | 625-725  | Nissan Type S  | PAO 68 tai PAG ISO 46  | 250  |
| Sunny (N14/B13)   | 10.92-95   | R134a  | 700-800  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Sunny StW/pakettiauto (Y10)   | 09.92-03.94  | R134a  | 700-800  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Sunny StW/pakettiauto (Y10)   | 04.94-96   | R134a  | 650-750  | KLH00-PAGRO  | PAO 68 tai PAG ISO 100   | 180-200  |
| Terrano II (R20)  | 1993-08  | R134a  | 700-800  | Nissan Type R  | PAO 68 tai PAG ISO 100   | 200  |
| Urvan (E24)   | 07.94-96   | R134a  | 900-1000   | KLH00-PAGSO  | PAO 68 tai PAG ISO 46  | 250  |
| Ilmastointilaite takana   | 07.94-96   | R134a  | 1150-1250  | KLH00-PAGSO  | PAO 68 tai PAG ISO 46  | 250  |

















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| <b>Nissan</b>  |   |  |  |   |   |  |
| Vanette Cargo (C23H) 2,3D  | 07.96-01  | R134a  | 600  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 250  |
| Ilmastointilaite takana  | 07.96-01  | R134a  | 700  | KLHOO-PAGSO   | PAO 68 tai PAG ISO 46   | 250  |
| X-Trail 2,0i/2,5i/2,2Di/2,2DdCi  | 2001-07   | R134a  | 500  | KLHOO-PAGSO/Nissan Type S   | PAO 68 tai PAG ISO 46   | 180  |
| X-Trail (T31) 2,0i/ 2,5i/ 2,0DdCi  | 2007-   | R134a  | 450  | PAG   | PAO 68 tai PAG ISO 46   | 150  |
| <b>Opel - Vauxhall</b>   |   |  |  |   |   |  |
| Agila (HOO) 1,1i/1,2i/1,3DCDTi   | 2000-08   | R134a  | 500  | 90510419  | PAO 68 tai PAG ISO 46   | 140-160  |
| Agila 1,0 i/ 1,2i  | 2008-   | R134a  | 370  | PAG   | PAO 68 tai PAG ISO 46   | 90   |
| Agila 1,3DCDTi   | 2008-   | R134a  | 370  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Antara vasemmanp. ohjaus 2,0D  | 2006-   | R134a  | 520  | PAG   | PAO 68 tai PAG ISO 150  | 150  |
| Antara vasemmanp. ohjaus 2,4i/ 3,2i  | 2006-   | R134a  | 660  | PAG   | PAO 68 tai PAG ISO 150  | 150  |
| Astra F  | 1991-94   | R134a  | 700  | 90443840  | PAO 68 tai PAG ISO 150  | 295  |
| Astra F  | 1994-98   | R134a  | 900  | 90443840  | PAO 68 tai PAG ISO 150  | 295  |
| Astra G moottori, vuosimalli:  | 1998-05   |  |  |   |   |  |
| Z16XE+YNG/Y17DT/Z17DTL/X20+Y20DTL/Y20DTH+22DTR/Z22SE                             | 1998-01   | R134a  | 700  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Z16XE+YNG/Y17DT/Z17DTL/X20+Y20DTL/Y20DTH+22DTR/Z22SE                             | 2002-05   | R134a  | 600  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Z20LET   | 2000-05   | R134a  | 700  | 90509933  | PAO 68 tai PAG ISO 46   | 150  |
| Kaikki muut moottorit  | 1998-01   | R134a  | 700  | 90509933  | PAO 68 tai PAG ISO 46   | 150  |
| Kaikki muut moottorit  | 2002-05   | R134a  | 600  | 90509933  | PAO 68 tai PAG ISO 46   | 150  |
| Astra H moottori, vuosimalli:  | 2004-09   |  |  |   |   |  |
| Z14XEL/Z14XEP/Z16XEP/Z18XE   | 2004-06   | R134a  | 475  | ND 8  | PAO 68 tai PAG ISO 46   | 150  |
| Z14XEL/Z14XEP/Z16XEP/Z18XE   | 2006-   | R134a  | 450  | ND 8  | PAO 68 tai PAG ISO 46   | 150  |








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| <b>Opel - Vauxhall</b>  |  |  |  |  |  |   |
| Z20LEL  | 2004-09  | R134a  | 500  | ND 8   | PAO 68 tai PAG ISO 46  | 150   |
| Z20LER  | 2004-2006  | R134a  | 500  | PAG  | PAO 68 tai PAG ISO 46  | 150   |
| Z20LER  | 2006-  | R134a  | 475  | PAG  | PAO 68 tai PAG ISO 46  | 150   |
| Z20LEH  | 2005-  | R134a  | 450  | PAG  | PAO 68 tai PAG ISO 46  | 150   |
| Z17DTH/Z17DTL   | 2004-06  | R134a  | 500  | ND 8   | PAO 68 tai PAG ISO 46  | 120   |
| Z17DTH/Z17DTL   | 2006-  | R134a  | 475  | ND 8   | PAO 68 tai PAG ISO 46  | 120   |
| Z19DTH/Z19DT  | 2004-06  | R134a  | 475  | ND 8   | PAO 68 tai PAG ISO 46  | 135   |
| Z19DTH/Z19DT  | 2006-  | R134a  | 450  | ND 8   | PAO 68 tai PAG ISO 46  | 135   |
| Astra J moottori:   | 2010-  |  |  |  |  |   |
| A14XER / A16XER / A13DTH / A17DTR   | 2010-  | R134a  | 600  | PAG  | PAO 68   | –   |
| A14NET / A16LET, käsivaihteisto   | 2010-  | R134a  | 600  | PAG  | PAO 68   | –   |
| A14NET / A16LET, automaattivaihteisto   | 2010-  | R134a  | 630  | PAG  | PAO 68   | –   |
| A20DTH  | 2010-  | R134a  | 630  | PAG  | PAO 68   | –   |
| Calibra (7*)  | 1993-97  | R134a  | 750  | 90443840   | PAO 68 tai PAG ISO 150   | 295   |
| Calibra (8*)  | 1994-97  | R134a  | 1000   | 90443840   | PAO 68 tai PAG ISO 150   | 295   |
| Campo-Brava diesel  | 1994-03  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 46  | 260   |
| Corsa B/Combo   | 1993-08.00   | R134a  | 900  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 295   |
| Corsa C moottori:   | 09.00-05   |  |  |  |  |   |
| Z10XE/Z10XEP/Z12XE/Z12XEP/Z14XE/Z14XEP/Z16SE/Z18XE                              | 09.00-07   | R134a  | 650  | 90510419   | PAO 68 tai PAG ISO 46  | 150   |
| Z13DT/Y17DT/Y17DTH  | 09.00-07   | R134a  | 560  | 90510419   | PAO 68 tai PAG ISO 46  | 120   |
| Y17DTL -> vuosimalli 2003   | 09.00-03   | R134a  | 650  | 90510419   | PAO 68 tai PAG ISO 46  | 120   |
| Y17DTL vuosimalli 2004 ->   | 2003-07  | R134a  | 560  | 90510419   | PAO 68 tai PAG ISO 46  | 120   |








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| <b>Opel - Vauxhall</b>   |   |  |  |   |   |  |
| Corsa D 1,0i/1,2i/1,4i   | 2007-   | R134a  | 430  | PAG   | PAO 68 tai PAG ISO 46   | 80   |
| Corsa D 1,3DCDTi/1,5DCDTi/1,7DCDTi   | 2007-   | R134a  | 520  | PAG   | PAO 68 tai PAG ISO 46   | 80   |
| Corsa D 1,6iOPC/1,6SRi   | 2007-   | R134a  | 470  | PAG   | PAO 68 tai PAG ISO 46   | 80   |
| Combo C moottori, vuosimalli   | 2001-   |  |  |   |   |  |
| Z13DT/Y17DT/Z17DTH   | 2001-   | R134a  | 560  | 90510419  | PAO 68 tai PAG ISO 46   | 120  |
| Z14XEP/Z16SE/Z12XEP  | 2001-   | R134a  | 650  | 90510419  | PAO 68 tai PAG ISO 46   | 150  |
| Y17DTL   | 2001-03   | R134a  | 650  | 90510419  | PAO 68 tai PAG ISO 46   | 120  |
| Y17DTL   | 2004-   | R134a  | 560  | 90510419  | PAO 68 tai PAG ISO 46   | 120  |
| Cavalier/Vectra-A (7*)   | 1993-95   | R134a  | 750  | 90443840  | PAO 68 tai PAG ISO 150  | 295  |
| Cavalier/Vectra-A (8*)   | 1994-95   | R134a  | 1000   | 90443840  | PAO 68 tai 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   | 2008-   | R134a  | 600  | PAG   | PAO 68 tai PAG ISO 46   | 110  |
| Delphi-kompressorit  | 2008-   | R134a  | 600  | PAG   | PAO 68 tai PAG ISO 46   | 150  |
| Meriva Z13DT/Z17DT+DTL+DTH/Z14XEP/Z16SE/Z16+Z18XE/Z16LET                         | 2004-10   | R134a  | 690  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 150  |
| Meriva B   | 06.2010-  | R134a  | 580  | PAG   | PAO 68  | 125  |
| Monterey   | 1994-98   | R134a  | 750  | 90510394  | PAO 68 tai PAG ISO 100  | 270  |
| Monterey diesel  | 1994-98   | R134a  | 750  | 90510395  | PAO 68 tai PAG ISO 46   | 270  |
| Monterey 3,0D Turbo/3,5i   | 1998-01   | R134a  | 750  | PAG   | PAO 68  | 150  |

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| <b>Opel - Vauxhall</b>  |  |  |  |  |  |   |
| Movano 2,5D/2,8D turbo  | 1998-03  | R134a  | 800-900  | SP 20  | PAO 68 tai PAG ISO 100   | 135   |
| Movano 1,9D DTI/2,2D DTI/2,5D DTI   | 2000-03  | R134a  | 820-880  | PAG  | PAO 68   | –   |
| Movano diesel (paitsi Sanden-kompressorit)                                      | 2003-06  | R134a  | 820-880  | Planetelf 488  | PAO 68 tai PAG ISO 150   | 220   |
| 7-paikkainen, ilmastointilaite takana   | 2003-06  | R134a  | 1300   | Planetelf 488  | PAO 68 tai PAG ISO 150   | 220   |
| 16-paikkainen, ilmastointilaite takana  | 2003-06  | R134a  | 1400   | Planetelf 488  | PAO 68 tai PAG ISO 150   | 220   |
| Movano, diesel, Sanden-kompressorit, ei ilmast. takana                          | 2003-06  | R134a  | 820-880  | SP10   | PAO 68 tai PAG ISO 46  | 135   |
| Movano 2,5DCDTi   | 2006-  | R134a  | 750  | PAG  | PAO 68 tai PAG ISO 150   | 220   |
| 9-paikkainen, ilmastointilaite takana   | 2006-  | R134a  | 1300   | PAG  | PAO 68 tai PAG ISO 150   | 240   |
| 16-paikkainen, ilmastointilaite takana  | 2006-  | R134a  | 1400   | PAG  | PAO 68 tai PAG ISO 150   | 240   |
| Movano B 2,3 D  | 2010-  | R134a  | 600  | PAG  | PAO  | –   |
| Omega B   | 1994-03  | R134a  | 950  | 90443840   | PAO 68 tai PAG ISO 150   | 250   |
| Omega 2,0 diesel  | 1998-09.00   | R134a  | 950  | 90445840   | PAO 68 tai PAG ISO 150   | 295   |
| Omega 2,5 Turbo diesel  | 1994-03  | R134a  | 950  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 155   |
| Sintra  | 1996-99  | R134a  | 910  | 90443840   | PAO 68 tai PAG ISO 150   | 265   |
| Tigra   | 1995-03  | R134a  | 900  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 295   |
| Tigra B, moottori: Z14XEP/Z18XE   | 2004-10  | R134a  | 650  | 90510419   | PAO 68 tai PAG ISO 46  | 150   |
| Moottori: Z13DT   | 2004-10  | R134a  | 560  | 90510419   | PAO 68 tai PAG ISO 46  | 120   |
| Vectra B  | 1995-02  | R134a  | 900-950  | 90443840   | PAO 68 tai PAG ISO 150   | 295   |
| Vectra B 2,5  | 1995-00  | R134a  | 900-950  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 120   |
| Vectra 1,7 Turbo diesel   | 1995-96  | R134a  | 900-950  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 155   |
| Vectra 2,0 Turbo diesel - moottorikoodi X20DTH                                  | 1997-02  | R134a  | 750  | 90443840   | PAO 68 tai PAG ISO 150   | 295   |








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| <b>Opel - Vauxhall</b>   |   |  |  |   |   |  |
| Vectra C / Signum, moottori, vuosimalli:   | 2002-08   |  |  |   |   |  |
| Z16XE/Z18XE/Z32SE/Z20NET/Z22SE/Z22YH/Y20DTH/Y22DTR                               | 2002-08   | R134a  | 730  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Z19DT/Z19DTH   | 2002-08   | R134a  | 730  | 90509933  | PAO 68 tai PAG ISO 46   | 135  |
| Y30DT  | 2002-05   | R134a  | 680  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Vivaro 1,9DDI/1,9DDTI/2,0i/2,5DCDTi/2,0 DCTI                                     | 2001-08   | R134a  | 700-750  | Planet 488  | PAO 68 tai PAG ISO 150  | 220  |
| Ilmastointilaite takana  | 2007-   | R134a  | 1100   | PAG   | PAO 68 tai PAG ISO 150  | 220  |
| Zafira (F75) -> vuosimalli 2001  | 1998-01   | R134a  | 700  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana  | 1998-01   | R134a  | 950  | 90509933  | PAO 68 tai PAG ISO 46   | 240  |
| Zafira (F75) vuosimalli 2002 ->  | 2002-05   | R134a  | 600  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana  |   | R134a  | 725  | 90509933  | PAO 68 tai PAG ISO 46   | 240  |
| Zafira (F75) vuosimalli 2002 ->, moottori: Z20LET                                | 2002-05   | R134a  | 700  | 90509933  | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana  |   | R134a  | 800  | 90509933  | PAO 68 tai PAG ISO 46   | 240  |
| Zafira B, moottori, vuosimalli:  | 2006-   |  |  |   |   |  |
| Z16XEP/Z18XER/Z22YH/Z16XE1   | 2006-   | R134a  | 450  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Z19DT/Z19DTL/Z19DTH/Z13DTH   | 2006-   | R134a  | 450  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Z20LER/Z20LEH/Z20LEL   | 2006-   | R134a  | 450  | SP10  | PAO 68 tai PAG ISO 46   | 150  |
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| <b>Peugeot</b>   |   |  |  |   |   |  |
| 106 - Sanden-kompressorit SD7H13/15  | 1994-04.96  | R134a  | 850-900  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Sanden-kompressorit SD7V12/16  | 1994-04.96  | R134a  | 850-900  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 106 II   | 05.96-03  | R134a  | 815-835  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 106 II diesel/1,6 GTI  | 05.96-03  | R134a  | 750  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |








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| <b>Peugeot</b>  |  |  |  |  |  |  |
| 107 1,4 HDi   | 2005-11  | R134a  | 480-520  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 80   |
| 107 moottori: 1,0i  | 2005-11  | R134a  | 450  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 80   |
| 205   | 1993-98  | R134a  | 675  | SP20   | PAO 68 tai PAG ISO 100   | 120-150  |
| 206   | 1998-07  | R134a  | 680-720  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| 206 2,0i/1,6D HDi   | 04.99-07   | R134a  | 650  | PAG  | PAO 68 tai PAG ISO 46  | 120-150  |
| 206 CC 1,6i   | 2000-07  | R134a  | 680-720  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| 206 CC 2,0i/1,6D HDi  | 2000-07  | R134a  | 630-670  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| 207 1,4i/1,6i/1,4D HDi/1,6D HDi/1,4+1,6VTi                                      | 2006-11  | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 207 CC 1,6THP/1,6VTi/ 1,6DHDi   | 2007-  | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 307, 1,4i/1,6i/2,0i/1,4HDi/2,0HDi -> valmistenro 10080 (i)                      | 2001-06.04   | R134a  | 585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 307/307CC 1,4i/1,6i/2,0i/1,4HDi/2,0HDi, valmistenro 10080 -> (i)                | 06.04-   | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 307, 1,6HDi -> valmistenro 10218 (i)  | 2004-11.04   | R134a  | 585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 307/307CC, 1,6HDi valmistenro 10218 -> (i)                                      | 11.04-   | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 307 1,4i16V   | 2004-  | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 306 Sanden-kompressorit SD7H  | 1993-97  | R134a  | 875-925  | SP20   | PAO 68 tai PAG ISO 100   | 120-150  |
| 306 Sanden-kompressorit SD7V  | 1993-97  | R134a  | 875-925  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| 306   | 1997-03  | R134a  | 700-750  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| 308 1,4VTi/1,6VTi/1,6THP  | 2007-  | R134a  | 450  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 80   |
| 308 1,6HDi/2,0HDi   | 2007-  | R134a  | 450  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 135  |
| 405 II Sanden-kompressorit SD7H13/15  | 1993-97  | R134a  | 675  | SP20   | PAO 68 tai PAG ISO 100   | 120-150  |
| Sanden-kompressorit SD7V12/16   | 1993-97  | R134a  | 675  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |








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| <b>Peugeot</b>   |   |  |  |   |   |  |
| 406 - Delphi-kompressorit  | 1995-99   | R134a  | 750  | Planetelf PAG 488   | PAO 68 tai PAG ISO 150  | 250-280  |
| Sanden-kompressorit  | 1995-99   | R134a  | 780-820  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 406 V6   | 1997-99   | R134a  | 750  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 406 1,6/1,8/2,0 - moottorikoodi XU   | 1999-04   | R134a  | 775  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 406 2,0 - moottorikoodi EW10   | 1999-04   | R134a  | 620  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 406 3,0i   | 1999-04   | R134a  | 750  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 406 2,2 HDI  | 1999-04   | R134a  | 620  | UCON RL 488   | PAO 68 tai PAG ISO 150  | 250-280  |
| 407 1,8i/2,0i/2,2i/3,0i  | 2004-10   | R134a  | 600-650  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 407 2,0HDI/2,2HDI/2,7HDI   | 2004-10   | R134a  | 525  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 605 2,5D Turbo   | 1995-09.99  | R134a  | 850  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 605 V6 - moottorikoodi ESJ   | 1997-09.99  | R134a  | 875  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 605 - Sanden-kompressorit SD7H13/15  | 1994-99   | R134a  | 885  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| Sanden-kompressorit SD7V12/16  | 1994-99   | R134a  | 885  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 607  | 2000-05   | R134a  | 625  | PAG   | PAO 68 tai PAG ISO 46   | 120-150  |
| 607 (Facelift)   | 2005-   | R134a  | 525-575  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 607 (Facelift) 2,7HDI (DT17)   | 2005-   | R134a  | 575-625  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 806  | 06.94-07.02   | R134a  | 940-980  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| 807 2,0i/2,2i/3,0i/2,2DHDI   | 2002-10   | R134a  | 640  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 807 2,0DHDI  | 2002-10   | R134a  | 540  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 1007   | 2005-   | R134a  | 580-620  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 4007   | 2007-   | R134a  | 500  | PAG   | PAO 68  | 90   |
| Expert   | 1995-07   | R134a  | 940-980  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |








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| <b>Peugeot</b>  |  |  |  |  |  |  |
| Expert 2,0i/1,6HDI/2,0HDI   | 05.2007-   | R134a  | 675  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Ilmastointilaite takana, lyhyt akseliväli                                       | 05.2007-   | R134a  | 950  | SP10   | PAO 68 tai PAG ISO 46  | 160  |
| Ilmastointilaite takana, pitkä akseliväli                                       | 05.2007-   | R134a  | 1075   | SP10   | PAO 68 tai PAG ISO 46  | 160  |
| Boxer   | 94-09.96   | R134a  | 950-1050   | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Ilmastointilaite takana   | 94-09.96   | R134a  | 1150-1250  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Boxer   | 10.96-03.02  | R134a  | 750-850  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Ilmastointilaite takana   | 10.96-03.02  | R134a  | 950-1050   | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Boxer II (244)  | 04.02-2006   | R134a  | 750-850  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Boxer III 2,2HDI/3,0HDI   | 04.2006-   | R134a  | 550  | SP10   | PAO 68 tai PAG ISO 46  | 200  |
| Ilmastointilaite takana   | 04.2006-   | R134a  | 950  | SP10   | PAO 68 tai PAG ISO 46  | 220  |
| Partner 1,1/1,4/1,6 kaasutin  | 1996-00  | R134a  | 850-900  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Partner 1,1i/1,4i/1,6i  | 1996-05  | R134a  | 850-900  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Partner 1,8i/1,8D/1,9D (XUD)/2,0HDI   | 1996-05  | R134a  | 700-750  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Partner 1,9D (DW8)  | 1996-05  | R134a  | 750-800  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Partner Facelift  | 2005-08  | R134a  | 550-600  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Partner III 1,6i / 1,6HDI   | 2008-  | R134a  | 450  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
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| <b>Porsche</b>  |  |  |  |  |  |  |
| 911 (993)   | 1993-08.97   | R134a  | 840  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 80-120   |
| 911 (996)   | 1998-07  | R134a  | 900  | PAG 46   | PAO 68 tai PAG ISO 46  | 180-210  |
| 968   | 1993-96  | R134a  | 860  | PAG  | PAO 68   | 100-140  |
| Boxster (986)   | 1996-11.04   | R134a  | 850  | PAG 46   | PAO 68 tai PAG ISO 46  | 180-210  |

















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| <b>Porsche</b>   |   |  |  |   |   |  |
| Carrera GT 5,7   | 2003-07   | R134a  | 600  | PAG 46  | PAO 68 tai PAG ISO 46   | 140  |
| Cayenne (955) 3,2/S4,5/Turbo4,5  | 2002-07   | R134a  | 700  | PAG 46  | PAO 68 tai PAG ISO 46   | 190-210  |
| Ilmastointilaite takana  | 2002-07   | R134a  | 1050   | PAG 46  | PAO 68 tai PAG ISO 46   | 290-310  |
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| <b>Proton</b>  |   |  |  |   |   |  |
| 413  | 1995-01   | R134a  | 500-600  | PAG   | PAO 68  | –  |
| 420  | 1996-01   | R134a  | 500-600  | PAG   | PAO 68  | –  |
| Gen-2 1,3i/ 1,6i   | 2004-   | R134a  | 600  | SP10  | PAO 68 tai PAG ISO 46   | 120  |
| Impian/Waja 1,6i   | 2001-07   | R134a  | 575  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 120  |
| Satria Neo 1,3i/ 1,6i  | 2006-   | R134a  | 550  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Savvy 1,2i   | 2005-   | R134a  | 500  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
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| <b>Renault</b>   |   |  |  |   |   |  |
| Avantime 2,0i Turbo  | 2000-04   | R134a  | 855-905  | Planetelf PAG488  | PAO 68 tai PAG ISO 150  | 220  |
| Avantime 3,0i  | 2000-04   | R134a  | 855-905  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Clio   | 1994-98   | R134a  | 625-695  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| Clio II  | 09.98-05  | R134a  | 630-690  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Clio II 2,0i   | 1999-04   | R134a  | 680-740  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Clio 3   | 06.05-11  | R134a  | 505-565  | PAG 46  | PAO 68 tai PAG ISO 46   | 125-145  |
| Espace II  | 1994-97   | R134a  | 1225-1275  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| Espace III   | 12.96-02  | R134a  | 850-910  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| Espace V6 24V  | 1998-02   | R134a  | 865-915  | SP10  | PAO 68 tai PAG ISO 46   | 135  |








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| <b>Renault</b>  |  |  |  |  |  |  |
| Espace 1,9 D Turbo  | 1999-02  | R134a  | 700-740  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Espace 2,2 D Turbo  | 1996-00  | R134a  | 770-830  | SP20   | PAO 68 tai PAG ISO 100   | 120-150  |
| Espace IV (JKO) 1,9DdCi/2,0i/2,0i Turbo   | 2002-10  | R134a  | 965-1035   | SP10   | PAO 68 tai PAG ISO 46  | 190-210  |
| Espace IV (JKO) 2,2DdCi/3,0DdCi/3,5i/2,0DdCi                                    | 2002-10  | R134a  | 965-1035   | SP10   | PAO 68 tai PAG ISO 46  | 210-230  |
| Extra/Express/Rapid   | 1994-03.98   | R134a  | 645-715  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Kangoo  | 1998-09  | R134a  | 615-685  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Koleos 2,5i / 2,0dCi  | 2008-  | R134a  | 550  | Sanden SP 10   | PAO 68 tai PAG ISO 46  | 120  |
| Laguna  | 1994-00  | R134a  | 670-730  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Laguna 2,0 - moottorikoodi F3P 670/674  | 1994-00  | R134a  | 750-810  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Laguna 2,0 16V - moottorikoodi N7Q  | 1996-99  | R134a  | 775-825  | SP20   | PAO 68 tai PAG ISO 100   | 135  |
| Laguna 2,0 16V - moottorikoodi F4R  | 1999-03  | R134a  | 625-695  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Laguna 2,2 D/3,0 V6   | 1994-00  | R134a  | 750-810  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Laguna 2,2 D Turbo/1,9DdTi  | 1996-01  | R134a  | 670-730  | SP10   | PAO 68 tai 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 tai PAG ISO 150   | 240-260  |
| Laguna II (XGO) 2,0i/2,0 IDE  | 2001-05  | R134a  | 670-730  | Planetelf PAG488   | PAO 68 tai PAG ISO 150   | 240-260  |
| Laguna II (XGO) 3,0i  | 2001-05  | R134a  | 625-675  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Laguna II   | 2005-08  | R134a  | 650  | Planetelf 488  | PAO 68 tai PAG ISO 150   | 220  |
| Laguna II moottori: G9T706+G9T707 (2,2dCi)                                      | 2005-09  | R134a  | 650  | Planetelf 488  | PAO 68 tai PAG ISO 150   | 250  |
| Laguna II moottori: L7X733 (3,0i)   | 2005-09  | R134a  | 650  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| Laguna III (BT/01)  | 10.2007-   | R134a  | 650  | SP10   | PAO 68 tai PAG ISO 46  | 150  |
| Master II 2,5D/2,8DTi   | 1998-03  | R134a  | 820-880  | SP20   | PAO 68 tai PAG ISO 100   | 135  |








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| <b>Renault</b>   |   |  |  |   |   |  |
| Master II 1,9DdCi /2,2D dCi/ 2,5D dCi  | 2000-10.2003  | R134a  | 850  | Planetelf 488   | PAO 68 tai PAG ISO 150  | 220  |
| 9-paikkainen/16-paikkainen   | 2000-10.2003  | R134a  | 1350   | Planetelf 488   | PAO 68 tai PAG ISO 150  | 250  |
| Sanden-kompressori   | 2000-10.2003  | R134a  | 850  | Sanden SP 10  | PAO 68 tai PAG ISO 46   | 135  |
| 9-paikk./16-paikkainen, Sanden-kompressori                                       | 2000-10.2003  | R134a  | 1350   | Sanden SP 10  | PAO 68 tai PAG ISO 46   | 155  |
| Master II 2,8 D dCi  | 10.2003-07  | R134a  | 850  | Sanden SP 10  | PAO 68 tai PAG ISO 46   | 135  |
| Master II 3,0 D Dxi  | 10.2003-07  | R134a  | 750  | Sanden SP 10  | PAO 68 tai PAG ISO 46   | 135  |
| Master II 3,0D DXi   | 2007-10   | R134a  | 750  | Sanden SP 10  | PAO 68 tai PAG ISO 46   | 135  |
| Mégane - Delphi-kompressori  | 1995-99   | R134a  | 720-780  | Planetelf PAG 488   | PAO 68 tai PAG ISO 150  | 205-235  |
| Sanden-kompressori   | 1995-99   | R134a  | 725-775  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Mégane 1,4i/1,6i/2,0i  | 1999-03   | R134a  | 720-780  | Planetelf PAG 488   | PAO 68 tai 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 tai 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 tai PAG ISO 150  | 150  |
| Mégane Scenic  | 09.96-99  | R134a  | 765-835  | PAG   | PAO 68 tai PAG ISO 46   | 120-150  |
| Modus  | 2004-10   | R134a  | 510  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| R19  | 1994-96   | R134a  | 800  | SP10  | PAO 68 tai PAG ISO 46   | 120-150  |
| R21  | 1994-95   | R134a  | 715-785  | SP20  | PAO 68 tai PAG ISO 100  | 120-150  |
| Safrane  | 1995-00   | R134a  | 815-885  | SP10  | PAO 68 tai 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 tai PAG ISO 46   | 120-150  |
| Scenic (JA) 1,4i/1,6i  | 09.99-03  | R134a  | 720-780  | Planetelf PAG488  | PAO 68 tai PAG ISO 150  | 205-235  |
| Scenic (JA) 2,0i/1,9DdTi/1,9DdCi   | 09.99-03  | R134a  | 645-715  | Planetelf PAG488  | PAO 68 tai 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 tai PAG ISO 150  | 150  |

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| <b>Renault</b>  |  |  |  |  |  |  |
| Scenic/Grand Scenic III 1,4i/1,6i/1,5dCi/1,9dCi/2,0dCi                          | 2009-  | R134a  | 480  | ND8  | PAO 68 tai PAG ISO 46  | 110  |
| Scenic/Grand Scenic III 2,0i  | 2009-  | R134a  | 510  | ZXL100PG   | PAO 68 tai PAG ISO 46  | 150  |
| Twingo 1,2i (C3G)   | 1993-97  | R134a  | 615-685  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Twingo 1,2i (D7F) / 1,2i 16V (D4F)  | 1997-07  | R134a  | 710-770  | SP10   | PAO 68 tai PAG ISO 46  | 120-150  |
| Trafic 1,9DdCi (F9Q760)   | 2001-08  | R134a  | 700-725  | Planetelf PAG488   | PAO 68 tai PAG ISO 150   | 220-235  |
| Trafic 1,9DdCi (F9Q762)/2,0i/2,5DdCi  | 2001-06  | R134a  | 720-780  | Planetelf PAG488   | PAO 68 tai PAG ISO 150   | 220-235  |
| Vel Satis 2,0iTurbo/3,5i  | 2000-08  | R134a  | 615-685  | Planetelf PAG488   | PAO 68 tai PAG ISO 150   | 250  |
|   |  |  |  |  |  |  |
| <b>Rover</b>  |  |  |  |  |  |  |
| Vel Satis 2,2DdCi/3,0 DdCi  | 2000-08  | R134a  | 615-685  | Planetelf PAG488   | PAO 68 tai PAG ISO 150   | 265  |
| 200-sarja   | 1994-95  | R134a  | 710  | SP10   | PAO 68 tai PAG ISO 46  | 120-135  |
| 200-sarja oikeanp. ohjau  | 1995-99  | R134a  | 535-585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 200-sarja vasemmanp. ohjau  | 1995-99  | R134a  | 612-665  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 216/218 Coupé/Cabrio oikeanp. ohjau   | 1996-99  | R134a  | 535-585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 216/218 Coupé/Cabrio vasemmanp. ohjau   | 1996-99  | R134a  | 612-665  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 25, oikeanp. ohjau  | 1999-05  | R134a  | 540-580  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 25, vasemmanp. ohjau  | 1999-05  | R134a  | 620-660  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 400-sarja   | 1994-95  | R134a  | 710  | SP10   | PAO 68 tai PAG ISO 46  | 120-135  |
| 400-sarja oikeanp. ohjau  | 1995-99  | R134a  | 535-585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 400-sarja vasemmanp. ohjau  | 1995-99  | R134a  | 612-665  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 416 Tourer oikeanp. ohjau   | 1996-99  | R134a  | 535-585  | SP10   | PAO 68 tai PAG ISO 46  | 135  |
| 416 Tourer vasemmanp. ohjau   | 1996-99  | R134a  | 612-665  | SP10   | PAO 68 tai PAG ISO 46  | 135  |








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| <b>Rover</b>   |   |  |  |   |   |  |
| 45, oikeanp. ohjau   | 1999-05   | R134a  | 535-585  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 45, vasemmanp. ohjau   | 1999-05   | R134a  | 615-665  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| 600-sarja  | 1993-99   | R134a  | 700-750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 160  |
| 75   | 1999-05   | R134a  | 400-500  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 110-130  |
| 820  | 1994-99   | R134a  | 600-700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 155  |
| 825  | 1996-99   | R134a  | 600-700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 80-120   |
| 827  | 1994-96   | R134a  | 600-700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 100  |
| 825 2,5 D Turbo  | 1994-96   | R134a  | 600-700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 155  |
| 825 2,5 D Turbo  | 1996-99   | R134a  | 600-700  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 80-120   |
| MGF  | 1995-02   | R134a  | 620  | SK20  | PAO 68 tai PAG ISO 100  | 170  |
| Streetwise vasemmanp. ohjau  | 2003-05   | R134a  | 620-660  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
| Streetwise oikeanp. ohjau  | 2003-05   | R134a  | 540-580  | SP10  | PAO 68 tai PAG ISO 46   | 135  |
|  |   |  |  |   |   |  |
| <b>Saab</b>  |   |  |  |   |   |  |
| 900 Seiko Seiki -kompressori   | 1993-96   | R134a  | 725  | 16 4074 787   | PAO 68 tai PAG ISO 100  | 200  |
| 900 Sanden-kompressori   | 1997-98   | R134a  | 725  | SP10  | PAO 68 tai PAG ISO 46   | 150  |
| 9-3 bensiini (YS3D)  | 1998-03   | R134a  | 800  | 16 4759 106   | PAO 68 tai PAG ISO 46   | 150  |
| 9-3 diesel (YS3D)  | 1998-03   | R134a  | 800  | 16 4774 787   | PAO 68 tai 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 tai PAG ISO 46   | 130  |
| 9000 Seiko Seiki -kompressori  | 1992-98   | R134a  | 950  | 16 4074 787   | PAO 68 tai PAG ISO 100  | 200  |
| 9000 Sanden-kompressori  | 1992-98   | R134a  | 950  | 16 4759 106   | PAO 68 tai PAG ISO 46   | 200  |
| 9-5  | 1997-05   | R134a  | 875  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 145  |








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| <b>Saab</b>   |  |  |  |  |  |  |
| 9-5 1,9D TiD  | 2005-09  | R134a  | 825  | 16 4759 106  | PAO 68 tai 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 tai PAG ISO 46  | 145  |
|   |  |  |  |  |  |  |
| <b>Seat</b>   |  |  |  |  |  |  |
| Alhambra  | 10.95-00   | R134a  | 950-1000   | PAG  | PAO 68 tai PAG ISO 46  | 135  |
| Ilmastointilaite takana   | 1996-00  | R134a  | 1350-1400  | PAG  | PAO 68 tai PAG ISO 46  | 240  |
| Alhambra  | 06.00-10   | R134a  | 700-750  | PAG  | PAO 68 tai PAG ISO 46  | 135  |
| Ilmastointilaite takana   | 06.00-10   | R134a  | 1050-1100  | PAG  | PAO 68 tai PAG ISO 46  | 240  |
| Altea Denso-kompressori 7SEU17C   | 2004-11  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 130-150  |
| Altea Sanden-kompressori  | 2004-11  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 100-120  |
| Altea Zexel-kompressori   | 2004-11  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 105-135  |
| Altea Denso-kompressori 7SEU16C   | 2004-11  | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 180  |
| Arosa Sanden-kompressori SD7B   | 1997-00  | R134a  | 700-750  | PAG  | PAO 68 tai PAG ISO 46  | 100  |
| Arosa kompressori: Sanden SD6V  | 2000-05  | R134a  | 700-750  | PAG  | PAO 68 tai PAG ISO 46  | 120  |
| Ibiza II/Cordoba oikeanp. ohjaus  | 1993-99  | R134a  | 900-930  | PAG  | PAO 68 tai PAG ISO 46  | 115-130  |
| Ibiza II/Cordoba vasemmanp. ohjaus  | 1993-99  | R134a  | 850-880  | PAG  | PAO 68 tai PAG ISO 46  | 115-130  |
| Ibiza III/Cordoba oikeanp. ohjaus   | 1999-02  | R134a  | 775  | PAG  | PAO 68 tai PAG ISO 46  | 135  |
| Ibiza III/Cordoba vasemmanp. ohjaus   | 1999-02  | R134a  | 775  | PAG  | PAO 68 tai PAG ISO 46  | 135  |
| Ibiza IV/Cordoba (6L2)  | 2002-03.08   | R134a  | 525-575  | PAG  | PAO 68 tai PAG ISO 46  | 140  |
| Ibiza V (6J), Denso-kompressori   | 03.2008-   | R134a  | 500  | G 052 300 A2   | PAO 68 tai PAG ISO 46  | 140  |
| Ibiza V (6J), Sanden-kompressori  | 03.2008-   | R134a  | 500  | G 052 300 A2   | PAO 68 tai PAG ISO 46  | 110  |
| Ibiza V (6J), Zexel/Valeo-kompressori   | 03.2008-   | R134a  | 500  | G 052 300 A2   | PAO 68 tai PAG ISO 46  | 120  |








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| <b>Seat</b>  |   |  |  |   |   |  |
| Inca oikeanp. ohjaus   | 1995-03   | R134a  | 885-940  | PAG   | PAO 68 tai PAG ISO 46   | 110-130  |
| Inca vasemmanp. ohjaus   | 1995-03   | R134a  | 840-890  | PAG   | PAO 68 tai PAG ISO 46   | 110-130  |
| Leon   | 1999-05   | R134a  | 750-800  | PAG   | PAO 68 tai PAG ISO 46   | 120-150  |
| Leon II Denso 7SEU17C -kompressori   | 2005-   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 130-150  |
| Leon II Sanden PXE16 -kompressori  | 2005-   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 100-120  |
| Leon II Zexel DSC17E -kompressori  | 2005-   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 105-135  |
| Leon II Denso-kompressori 7SEU16C  | 2004-   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| Toledo I oikeanp. ohjaus   | 1993-99   | R134a  | 870-930  | PAG   | PAO 68 tai PAG ISO 46   | 110-130  |
| Toledo I vasemmanp. ohjaus   | 1993-99   | R134a  | 820-880  | PAG   | PAO 68 tai PAG ISO 46   | 110-130  |
| Toledo II  | 1999-05   | R134a  | 750-800  | PAG   | PAO 68 tai PAG ISO 46   | 120-150  |
| Toledo III (5P2) Denso-kompressori   | 10.04-  | R134a  | 525  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 140  |
| Toledo III (5P2) Sanden-kompressori  | 10.04-  | R134a  | 525  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 110  |
| Toledo III (5P2) Zexel-kompressori   | 10.04-  | R134a  | 525  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 120  |
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| <b>Skoda</b>   |   |  |  |   |   |  |
| Fabia  | 2000-07   | R134a  | 525-575  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 130-150  |
| Fabia II   | 2007-   | R134a  | 550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 140  |
| Felicia 1,3  | 1996-01   | R134a  | 750-780  | SP20  | PAO 68 tai PAG ISO 100  | 135  |
| Felicia 1,6  | 1996-01   | R134a  | 720-750  | SP10  | PAO 68 tai PAG ISO 46   | 100  |
| Octavia (1U)   | 1996-05   | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 120-150  |
| Octavia II (1Z) Denso-kompressori 7SEU17C  | 06.04-  | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 130-150  |
| Octavia II (1Z) Sanden-kompressori   | 06.04-  | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 100-120  |








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| <b>Skoda</b>  |  |  |  |  |  |  |
| Octavia II (1Z) Zexel-kompressor  | 06.04-   | R134a  | 500-550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 105-135  |
| Octavia II (1Z) Denso-kompressor 7SEU16C  | 06.04-   | R134a  | 500-550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 180  |
| Roomster  | 2006-  | R134a  | 525-575  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 140  |
| Superb  | 2002-08  | R134a  | 575-625  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250  |
| Superb II   | 2008-  | R134a  | 525  | PAG  | PAO 68 tai PAG ISO 46  | 180  |
| Yeti  | 2009-  | R134a  | 525  | PAG  | PAO 68 tai PAG ISO 46  | –  |
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| <b>Smart (MCC)</b>  |  |  |  |  |  |  |
| Cabrio, City Coupe, Roadster, Crossblade (450)                                  | 1998-03  | R134a  | 620  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 180  |
| Cabrio, City, Fortwo (450)  | 2003-07  | R134a  | 450  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 180  |
| Forfour (454)   | 2004-06  | R134a  | 440  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 100  |
| Fortwo (451)  | 2007-  | R134a  | 420  | PAG  | PAO 68   | –  |
| Fortwo (451.391/491) sähkökäyttö  | 2010-  | R134a  | 550  |  |  | –  |
| Roadster, Coupe (452)   | 2003-06  | R134a  | 650  | A001 989 0803  | PAO 68 tai PAG ISO 46  | 180  |
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| <b>Ssangyong</b>  |  |  |  |  |  |  |
| Actyon 2,0D   | 2006-  | R134a  | 650  | PAG  | PAO 68   | –  |
| Korando   | 1997-99  | R134a  | 650-750  | ZXL 200 PG   | PAO 68 tai PAG ISO 100   | 200  |
| Kyron   | 2005-  | R134a  | 600-700  | PAG  | PAO 68   | 265  |
| Musso   | 1996-99  | R134a  | 650-750  | ZXL 200 PG   | PAO 68 tai PAG ISO 100   | 200  |
| Musso (FJ)  | 1999-06  | R134a  | 650-750  | PAG  | PAO 68   | –  |

















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| <b>Ssangyong</b>   |   |  |  |   |   |  |
| ReXton   | 2002-08   | R134a  | 800-900  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Ilmastointilaite takana  | 2002-08   | R134a  | 1150-1250  | PAG   | PAO 68 tai PAG ISO 150  | 265  |
| Rodius 2,7D  | 2005-   | R134a  | 1050   | PAG   | PAO 68  | –  |
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| <b>Subaru</b>  |   |  |  |   |   |  |
| Forester (SF) oikeanp. ohjaus  | 1997-03   | R134a  | 650-750  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | 245  |
| Forester (SF) vasemmanp. ohjaus  | 1997-03   | R134a  | 550-650  | DH-PR   | PAO 68 tai PAG ISO 46   | 145  |
| Forester (SG) 2,0i/2,0i Turbo/2,5i   | 2003-06   | R134a  | 550-650  | ZXL 200 PG  | PAO 68 tai PAG ISO 100  | 145  |
| Impreza vasemmanp. ohjaus  | 1994-11.00  | R134a  | 550-650  | DH-PR   | PAO 68 tai PAG ISO 100  | 145  |
| Impreza oikeanp. ohjaus  | 1994-00   | R134a  | 550-650  | PAG   | PAO 68 tai PAG ISO 100  | 245  |
| Impreza vas.p. ohjaus 1,6i/2,0i/2,0i Turbo/1,5i/2,5i                             | 2001-07   | R134a  | 450-550  | ZXL 200PG   | PAO 68 tai PAG ISO 100  | –  |
| Impreza oike.p. ohjaus 1,6i/2,0i/2,0i Turbo/1,5i/2,5i                            | 2001-07   | R134a  | 450-550  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | –  |
| Impreza  | 2007-   | R134a  | 500  | PAG   | PAO 68  | –  |
| Justy (G3X) 1,3i/1,5i  | 2003-07   | R134a  | 430  | PAG   | PAO 68  | 90   |
| Justy IV   | 2007-   | R134a  | 300  | PAG   | PAO 68  | –  |
| Legacy   | 1994-95   | R134a  | 600-700  | ZXL 100 PG  | PAO 68 tai PAG ISO 46   | 150  |
| Legacy vasemmanp. ohjaus   | 1.96-12.96  | R134a  | 600-700  | PAG   | PAO 68 tai PAG ISO 100  | –  |
| Legacy vasemmanp. ohjaus   | 1.97-1999   | R134a  | 550-650  | PAG   | PAO 68 tai PAG ISO 100  | –  |
| Legacy vasemmanp. ohjaus   | 2000-03   | R134a  | 600-700  | PAG   | PAO 68 tai PAG ISO 100  | –  |
| Legacy oikeanp. ohjaus   | 1.96-12.96  | R134a  | 700-800  | PAG   | PAO 68 tai PAG ISO 100  | –  |
| Legacy oikeanp. ohjaus   | 1.97-1999   | R134a  | 775-825  | PAG   | PAO 68 tai PAG ISO 100  | –  |
| Legacy oikeanp. ohjaus   | 2000-03   | R134a  | 625-675  | PAG   | PAO 68 tai PAG ISO 100  | –  |








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| <b>Subaru</b>   |  |  |  |  |  |  |
| Legacy/ Legacy Outback (BL/ BP)   | 2003-09  | R134a  | 430  | PAG  | PAO 68   | –  |
| Outback   | 2003-09  | R134a  | 430  | PAG  | PAO 68   | –  |
| SVX   | 1994-97  | R134a  | 650  | ZXL 100 PG   | PAO 68 tai PAG ISO 46  | 150  |
| Tribeca (B9)  | 2005-08  | R134a  | 600  | PAG  | PAO 68   | –  |
|   |  |  |  |  |  |  |
| <b>Suzuki</b>   |  |  |  |  |  |  |
| Alto  | 1997-02  | R134a  | 500-600  | PAG  | PAO 68   | –  |
| Alto  | 06.02-   | R134a  | 400  | ND8  | PAO 68 tai PAG ISO 46  | –  |
| 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   | –  |
| Grand Vitara 1,6i/2,0i/2,5i/2,0 D Turbo Seiko-kompressorit                      | 2000-05  | R134a  | 390-490  | RS 20  | PAO 68   | 120  |
| Denso-kompressorit  | 2000-05  | R134a  | 390-490  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Grand Vitara 2,7 V6   | 2001-05  | R134a  | 450-550  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 100  |
| Grand Vitara 1,6i   | 10.05-   | R134a  | 570  | PAG  | PAO 68   | 120  |
| Grand Vitara 1,9D DDiS/2,0i   | 10.05-   | R134a  | 570  | PAG  | PAO 68   | 160  |
| Ignis   | 2000-03  | R134a  | 330-390  | PAG  | PAO 68   | –  |
| 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 tai PAG ISO 46  | 100  |
| Jimny   | 1998-03  | R134a  | 500-600  | PAG  | PAO 68   | –  |
| 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  |








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| <b>Suzuki</b>  |   |  |  |   |   |  |
| Liana  | 2001-08   | R134a  | 470-530  | PAG   | PAO 68  | –  |
| Splash   | 2008-   | R134a  | 370  | PAG   | PAO 68  | 90   |
| Super Carry 1,3i   | 1999-06   | R134a  | 500-560  | PAG   | PAO 68  | –  |
| Swift  | 1993 →  | R134a  | 700  | PAG   | PAO 68  | –  |
| Swift 1,3i/1,5i/1,6i   | 2004-10   | R134a  | 370  | SP10  | PAO 68 tai PAG ISO 46   | 60   |
| Swift 1,3D   | 2004-10   | R134a  | 370  | SP10  | PAO 68 tai PAG ISO 46   | 100  |
| SX4 1,5i/ 1,6i   | 2006-   | R134a  | 430  | SP10  | PAO 68 tai PAG ISO 46   | 60   |
| Wagon R (EM)   | 1997-00   | R134a  | 500-600  | PAG   | PAO 68  | –  |
| Wagon R (MM) 1,0i/1,2i/1,3D DDiS   | 05.00-  | R134a  | 480  | SP10  | PAO 68 tai PAG ISO 46   | –  |
| Wagon R (MM) 1,3i  | 2000-06   | R134a  | 450-500  | PAG   | PAO 68  | –  |
|  |   |  |  |   |   |  |
| <b>Tata</b>  |   |  |  |   |   |  |
| Safari 1,9D  | 1999-07   | R134a  | 1150   | Dens Oil 8  | PAO 68 tai PAG ISO 46   | 220  |
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| <b>Toyota</b>  |   |  |  |   |   |  |
| 4Runner oikeanp. ohjaus  | 1993-96   | R134a  | 650-750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| 4Runner vasemmanp. ohjaus  | 1993-96   | R134a  | 700-800  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Auris  | 2007-   | R134a  | 450  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Avensis (T22)  | 1998-03   | R134a  | 410-470  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Avensis (T25)  | 2003-09   | R134a  | 410-470  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Avensis (T27)  | 2009-   | R134a  | 440  | ND8   | PAO 68 tai PAG ISO 46   | –  |

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| <b>Toyota</b>   |  |  |  |  |  |  |
| Avensis Verso   | 2001-06  | R134a  | 470-530  | ND Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Ilmastointilaite takana   | 2001-2006  | R134a  | 770-830  | ND Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Aygo  | 2005-  | R134a  | 500  | ZXL200PG   | PAO 68 tai PAG ISO 100   | 80   |
| Camry   | 1994-96  | R134a  | 850  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Camry (V20)   | 1996-01  | R134a  | 750-850  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Camry (V30)   | 11.01-05   | R134a  | 520-580  | ND Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Carina E  | 1992-98  | R134a  | 700-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Celica (T20)  | 1994-11.99   | R134a  | 600-700  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Celica (ZZT23)  | 1999-06  | R134a  | 400-460  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 120  |
| Corolla   | 1994-97  | R134a  | 650-750  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | –  |
| Corolla   | 1997-00  | R134a  | 600-700  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | –  |
| Corolla 1,9D - valmistettu Japanissa  | 2000-02  | R134a  | 600-700  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | –  |
| Corolla 1,9D - valmistettu Iso-Britanniassa                                     | 2000-02  | R134a  | 450-490  | Dens Oil 9   | PAO 68 tai PAG ISO 100   | –  |
| Corolla (E12U)  | 2002-08  | R134a  | 425-475  | ND Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Corolla   | 2008-  | R134a  | 440  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Hi-Lux  | 1993-96  | R134a  | 700-800  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Hi-Lux  | 1997-05  | R134a  | 500-600  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Hi-Lux  | 08.2005-10   | R134a  | 450  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| iQ  | 2008-  | R134a  | 370  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Landcruiser 3,4   | 1996-03  | R134a  | 650-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Ilmastointilaite takana   | 1996-03  | R134a  | 900-1000   | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Landcruiser 4,5   | 1995-98  | R134a  | 750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |








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| <b>Toyota</b>  |   |  |  |   |   |  |
| Landcruiser Amazon 4,7/4,2 Turbo D   | 1998-00   | R134a  | 750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Landcruiser 3,0 Turbo D  | 1993-96   | R134a  | 850-900  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana  | 1993-96   | R134a  | 1550-1650  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Landcruiser Colorado/Prado   | 1997-99   | R134a  | 650-750  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana  | 1997-99   | R134a  | 900-1000   | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Landcruiser Amazon 4,2 Turbo D   | 1995-98   | R134a  | 800-900  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Landcruiser (J12)  | 2003-07.04  | R134a  | 620-680  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Kylmälokero  | 2003-07.04  | R134a  | 720-780  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana  | 2003-07.04  | R134a  | 770-830  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana + kylmälokero  | 2003-07.04  | R134a  | 870-930  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Landcruiser (J12)  | 07.04-  | R134a  | 600  | PAG   | PAO 68 tai PAG ISO 46   | 125  |
| Kylmälokero  | 07.04-  | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 125  |
| Ilmastointilaite takana  | 07.04-  | R134a  | 750  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaite takana + kylmälokero  | 07.04-  | R134a  | 850  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| MR2 (W2)   | 11.93-00  | R134a  | 800-900  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| MR2 (W3)   | 2000-06   | R134a  | 470-530  | ND Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Paseo  | 1996-99   | R134a  | 550-650  | Dens Oil 9  | PAO 68 tai PAG ISO 100  | –  |
| Picnic   | 1996-00   | R134a  | 700-800  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Previa   | 08.93-06  | R134a  | 850-950  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Ilmastointilaite takana  | 08.93-06  | R134a  | 1100-1200  | Dens Oil 8  | PAO 68 tai PAG ISO 46   | –  |
| Previa   | 08.00-06  | R134a  | 670-730  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Ilmastointilaite takana  | 08.00-06  | R134a  | 850-910  | PAG   | PAO 68 tai PAG ISO 46   | 120  |








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| <b>Toyota</b>   |  |  |  |  |  |  |
| Prius (NHW11)   | 1999-04  | R134a  | 450-550  | PAG  | PAO 68 tai PAG ISO 46  | 120  |
| Prius   | 2004-09  | R134a  | 420-480  | ND Oil 11  |  | –  |
| Prius 1,8HSD  | 2009-  | R134a  | 470  | ND Oil 11  |  | –  |
| RAV4  | 1994-00  | R134a  | 650-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| RAV4 (XA2)  | 06.00-06   | R134a  | 480-540  | PAG  | PAO 68 tai PAG ISO 46  | 120  |
| RAV 4 III (ACA/ACE)   | 2006-10  | R134a  | 400-460  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 130  |
| Starlet   | 1994-96  | R134a  | 650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Starlet   | 1996-99  | R134a  | 550-650  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Supra   | 1993-97  | R134a  | 650-750  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Yaris 1,1i/1,3i/1,5i  | 1999-2002  | R134a  | 400-460  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
| Yaris 1,1i/1,3i/1,5i  | 2002-06  | R134a  | 380-440  | ND8  | PAO 68 tai PAG ISO 46  | –  |
| Yaris 1,4D  | 2002-06  | R134a  | 410-470  | ND8  | PAO 68 tai PAG ISO 46  | –  |
| Yaris 1,0i/1,3i/1,4D  | 2006-  | R134a  | 370  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | –  |
|   |  |  |  |  |  |  |
| <b>Volkswagen</b>   |  |  |  |  |  |  |
| Beetle  | 1998-09  | R134a  | 700-750  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 120-150  |
| Caddy II  | 1995-03  | R134a  | 850-880  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 115  |
| Caddy III Denso-kompressorit 7SEU17C  | 03.04-09   | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 130-150  |
| Caddy III Sanden-kompressorit   | 03.04-09   | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 100-120  |
| Caddy III Denso-kompressorit 7SEU16C  | 03.04-09   | R134a  | 500-550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 180  |
| Caddy III Zexel-kompressorit  | 03.04-09   | R134a  | 500-550  | PAG  | PAO 68 tai PAG ISO 46  | 105-135  |
| Corrado   | 07.92-95   | R134a  | 850-900  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 115  |








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| <b>Volkswagen</b>  |   |  |  |   |   |  |
| Crafter  | 2006-   | R134a  | 740  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 180-200  |
| Eos  | 2006-11   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 120  |
| Fox Delphi-kompressorit  | 2005-11   | R134a  | 425-475  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 150  |
| Golf III/Vento/Cabrio - Harrison-kompressorit                                    | 07.92-09.97   | R134a  | 800-850  | PAG   | PAO 68 tai PAG ISO 150  | 250  |
| Sanden-kompressorit  | 06.95-09.97   | R134a  | 800-850  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 115  |
| Golf IV/Bora   | 10.97-05  | R134a  | 750-800  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 120-150  |
| Golf V Denso-kompressorit 7SEU17C  | 2003-08   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 130-150  |
| Golf V Sanden-kompressorit   | 2003-08   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 100-120  |
| Golf V Zexel-kompressorit  | 2003-08   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 105-135  |
| Golf V Denso-kompressorit 7SEU16C  | 2003-08   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 180  |
| Golf VI 1,4i/ 1,4TSi/ 1,6i/ 1,6 Flex fuel/ 2,0TDi/ 2,0GTD                        | 2008-   | R134a  | 525  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 110  |
| Jetta Sanden PXE16 -kompressorit   | 2005-   | R134a  | 500-550  | PAG   | PAO 68 tai PAG ISO 46   | 110  |
| Jetta Denso-kompressorit SEU16C  | 2005-   | R134a  | 525  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 180  |
| Jetta Zexel-kompressorit   | 2005-   | R134a  | 525  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 120  |
| LT: Denso-kompressorit   | 1996-03   | R134a  | 750-800  | PAG   | PAO 68 tai PAG ISO 46   | 175  |
| LT: Sanden-kompressorit  | 1996-03   | R134a  | 750-800  | PAG   | PAO 68 tai PAG ISO 46   | 135  |
| Lupo: Sanden-kompressorit  | 1998-00   | R134a  | 700-750  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 105-135  |
| Calsonic-kompressorit  | 06.99-05  | R134a  | 550-600  | PAG   | PAO 68 tai PAG ISO 46   | 140-160  |
| Denso-kompressorit   | 11.00-05  | R134a  | 550-575  | PAG   | PAO 68 tai PAG ISO 46   | 140  |
| Passat   | 07.92-97  | R134a  | 1150-1200  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 115  |
| Passat oikeymp. ohjaus - Denso-kompressorit                                      | 1996-10.00  | R134a  | 700-750  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 250  |
| Oikeymp. ohjaus - Zexel-kompressorit   | 1996-10.00  | R134a  | 700-750  | G052 154/200 A2   | PAO 68 tai PAG ISO 46   | 250  |

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| <b>Volkswagen</b>   |  |  |  |  |  |  |
| Passat vasemmanp. ohjaus - Denso-kompressorit                                   | 1996-10.00   | R134a  | 650-700  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 250  |
| Vasemmanp. ohjaus - Zexel-kompressorit  | 1996-10.00   | R134a  | 650-700  | G052 154/200 A2  | PAO 68 tai PAG ISO 46  | 250  |
| Passat vas./oik.puol. ohjaus - Denso-kompressorit                               | 10.00-05   | R134a  | 600-625  | G052 300 A2  | PAG ISO 46 tai PAO 68  | 250  |
| Passat W8 vas.p. ohjaus - Denso 7SEU16 -kompressorit                            | 05.01-05   | R134a  | 500-525  | G052 300 A2  | PAG ISO 46 tai PAO 68  | 190-210  |
| Passat (3C) Sanden PXE 16 -kompressorit   | 2005-10  | R134a  | 575-625  | G052 154 A2  | PAG ISO 46 tai PAO 68  | 100-120  |
| Zexel DSC17E -kompressorit  | 2005-10  | R134a  | 575-625  | G052 200 A2  | PAG ISO 46 tai PAO 68  | 110-130  |
| Passat CC Sanden PXE 16 -kompressorit   | 06.2008-   | R134a  | 600  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 110  |
| Passat CC Zexel-kompressorit DSC17E   | 06.2008-   | R134a  | 600  | G052 200 A2  | PAO 68 tai PAG ISO 46  | 120  |
| Passat CC Denso-kompressorit 6SEU14   | 06.2008-   | R134a  | 600  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 140  |
| Passat CC Delphi-kompressorit 6CVC140   | 06.2008-   | R134a  | 600  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 110  |
| Phaeton 7SB-16/7SEU16C -kompressorit  | 2002-10  | R134a  | 575-625  | G052 300 A2  | PAG ISO 46 tai PAO 68  | 190-210  |
| Polo  | 1994-02  | R134a  | 700-750  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 100  |
| Polo Classic  | 1996-02  | R134a  | 850-880  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 115  |
| Polo StW  | 1997-02  | R134a  | 850-880  | G052 154 A2  | PAO 68 tai 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 tai PAG ISO 46  | 140  |
| Polo kompressorit: 6Q0 820 803J   | 05.05-06.09  | R134a  | 550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 95   |
| Polo Denso-kompressorit SEU16C  | 05.05-06.09  | R134a  | 550  | G052 300 A2  | PAO 68 tai PAG ISO 46  | 180  |
| Polo (6R) 1,2i /1,6TDi Denso 6SEU14/C -kompressorit                             | 06.2009-   | R134a  | 500  | G 052 300 A2   | PAO 68 tai PAG ISO 46  | 90   |
| Polo (6R) 1,2i /1,6TDi Delphi 6CVC140 -kompressorit                             | 06.2009-   | R134a  | 500  | G 052 300 A2   | PAO 68 tai PAG ISO 46  | 110  |
| Sharan  | 1995-04.00   | R134a  | 950-1000   | G052 154 A2  | PAO 68 tai PAG ISO 46  | 135  |
| Ilmastointilaitte takana  | 1995-04.00   | R134a  | 1350-1400  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 240  |



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| <b>Volkswagen</b>  |   |  |  |   |   |   |
| Sharan   | 04.00-11  | R134a  | 700-750  | PAG   | PAO 68 tai PAG ISO 46   | 135   |
| Ilmastointilaite takana  | 04.00-11  | R134a  | 1050-1100  | PAG   | PAO 68 tai PAG ISO 46   | 240   |
| Tiguan Denso-kompressori 7SEU16C   | 2007-   | R134a  | 660  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 180   |
| Tiguan Sanden-kompressori PXE17  | 2007-   | R134a  | 660  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 110   |
| Touareg 7SEU16C-kompressori  | 2002-09   | R134a  | 650-750  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 190-210   |
| Ilmastointilaite takana  | 2002-09   | R134a  | 1000-1100  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 280-320   |
| Touareg 7SEU17C-kompressori  | 2004-10   | R134a  | 650-750  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 130-150   |
| Ilmastointilaite takana  | 2004-10   | R134a  | 1000-1000  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 220-260   |
| Touran Denso-kompressori 7SEU17C   | 2003-10   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 130-150   |
| Touran Sanden-kompressori  | 2003-10   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 100-120   |
| Touran Zexel-kompressori   | 2003-10   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 105-135   |
| Touran Denso-kompressori 7SEU16C   | 2003-10   | R134a  | 500-550  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 180   |
| Transporter - Sanden-kompressori SD7H15  | 05.92-1995  | R134a  | 950-1000   | G052 100 A2   | PAO 68 tai PAG ISO 100  | 135   |
| Ilmastointilaite takana  | 05.92-1995  | R134a  | 1350-1400  | G052 100 A2   | PAO 68 tai PAG ISO 100  | 240   |
| Pitkä akseliväli ja ilmastointilaite takana                                      | 1993-95   | R134a  | 1400-1450  | G052 100 A2   | PAO 68 tai PAG ISO 100  | 240   |
| Transporter - Sanden-kompressori SD7V16  | 1995-03   | R134a  | 950-1000   | G052 154 A2   | PAO 68 tai PAG ISO 46   | 135   |
| Ilmastointilaite takana  | 1995-03   | R134a  | 1350-1400  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 240   |
| Pitkä akseliväli ja ilmastointilaite takana                                      | 1995-03   | R134a  | 1400-1450  | G052 154 A2   | PAO 68 tai PAG ISO 46   | 240   |
| Transporter 2,8i16V  | 2000-03   | R134a  | 1125   | PAG   | PAO 68 tai PAG ISO 46   | 135   |
| Ilmastointilaite takana  | 2000-03   | R134a  | 1425   | PAG   | PAO 68 tai PAG ISO 46   | 240   |
| Transporter T5 (7H,7J) Denso 7SEU16C -kompressori                                | 2003-10   | R134a  | 600-700  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 190-210   |
| Ilmastointilaite takana  | 2003-10   | R134a  | 950  | G052 300 A2   | PAO 68 tai PAG ISO 46   | 300   |







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| <b>Volkswagen</b>   |  |  |  |  |  |  |
| Transporter T5 (7H,7J) Sanden SD7V16 -kompressori                               | 2003-10  | R134a  | 600-700  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 120-150  |
| Ilmastointilaite takana   | 2003-10  | R134a  | 1000-1100  | G052 154 A2  | PAO 68 tai PAG ISO 46  | 210-260  |
|   |  |  |  |  |  |  |
| <b>Volvo</b>  |  |  |  |  |  |  |
| 240   | 1993-94  | R134a  | 750  | 1161426-0  | PAO 68 tai PAG ISO 100   | 220  |
| 440/460/480 - Zexel-kompressori   | 1994-97  | R134a  | 650  | 1161407-0  | PAO 68 tai PAG ISO 46  | 180-220  |
| Sanden-kompressori  | 1994-97  | R134a  | 650  | 1161407-0  | PAO 68 tai PAG ISO 46  | 160-200  |
| 850   | 1991-97  | R134a  | 750-825  | PAG  | PAO 68   | 200  |
| 900-sarja, 4-sylinterimoottori - Seiko-kompressori                              | 1993-98  | R134a  | 950  | 1161426-0  | PAO 68 tai PAG ISO 100   | 220  |
| Sanden-kompressori  | 1993-98  | R134a  | 950  | 1161425-2  | PAO 68 tai PAG ISO 100   | 240  |
| Zexel-kompressori   | 1993-98  | R134a  | 950  | 1161407-0  | PAO 68 tai PAG ISO 46  | 200  |
| 900-sarja, 6-sylinterimoottori - Seiko-kompressori                              | 1993-97  | R134a  | 900  | 1161426-0  | PAO 68 tai PAG ISO 100   | 220  |
| Sanden-kompressori  | 1993-97  | R134a  | 900  | 1161425-2  | PAO 68 tai PAG ISO 100   | 240  |
| Zexel-kompressori   | 1993-97  | R134a  | 900  | 1161407-0  | PAO 68 tai PAG ISO 46  | 200  |
| C30   | 2007-  | R134a  | 535  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| C70   | 1998-06  | R134a  | 750-850  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| C70   | 2006-  | R134a  | 535  | PAG  | PAO 68 tai PAG ISO 46  | 200  |
| S40/V40   | 1997-03  | R134a  | 900  | 1161407-0  | PAO 68 tai PAG ISO 46  | 180  |
| S40/V40 1,8 GDI   | 1998   | R134a  | 750  | 1161407-0  | PAO 68 tai PAG ISO 46  | 120-140  |
| S40/V40 1,8 GDI   | 1999-03  | R134a  | 850  | 1161407-0  | PAO 68 tai PAG ISO 46  | 150-180  |
| S40/V40 diesel  | 1996-98  | R134a  | 900  | 1161407-0  | PAO 68 tai PAG ISO 46  | 135  |
| S40/V40 diesel  | 1999-03  | R134a  | 850  | PAG  | PAO 68 tai PAG ISO 46  | 135  |







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| <b>Volvo</b>   |   |  |  |   |   |  |
| S40 II (MS)  | 2004-   | R134a  | 500-570  | ZXL 100 PG  | PAO 68 tai PAG ISO 46   | 200  |
| S60  | 2000-05   | R134a  | 1000   | 1161407-0   | PAO 68 tai PAG ISO 46   | 180  |
| S60, yhd. (h)  | 2006-   | R134a  | 700  | 11616270  | PAO 68 tai PAG ISO 46   | 180  |
| S70  | 1997-11.00  | R134a  | 750-850  | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| S80  | 1998-06   | R134a  | 1000   | 1161407-0   | PAO 68 tai PAG ISO 46   | 180  |
| S80  | 2006-   | R134a  | 650  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| S/V90 - Zexel-kompressorit   | 1997-99   | R134a  | 900  | 1161407-0   | PAO 68 tai PAG ISO 46   | 200  |
| Sanden-kompressorit  | 1997-99   | R134a  | 900  | 1161425-2   | PAO 68 tai PAG ISO 100  | 240  |
| V50  | 2004-   | R134a  | 500-570  | PAG   | PAO tai PAG ISO 46  | 200  |
| V70 I  | 1997-2000   | R134a  | 750-850  | PAG   | PAO 68 tai PAG ISO 46   | 200  |
| V70 II   | 03.00-07  | R134a  | 1000   | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| V70 II   | 2007-   | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| XC 60  | 2008-   | R134a  | 800  | 1161627   | PAO 68 tai PAG ISO 46   | 180  |
| XC 70  | 2002-07   | R134a  | 1000   | 1161407-0   | PAO 68 tai PAG ISO 46   | 180  |
| XC 70  | 2007-   | R134a  | 800  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| XC 90  | 2002-06   | R134a  | 1000   | 1161627   | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaite takana  | 2002-06   | R134a  | 1300   | 1161627   | PAO 68 tai PAG ISO 46   | 200  |
| XC 90, yhd. (h)  | 2006-   | R134a  | 700  | PAG   | PAO 68 tai PAG ISO 46   | 180  |
| Ilmastointilaite takana  | 2006-   | R134a  | 1050   | PAG   | PAO 68 tai PAG ISO 46   | 200  |







## Viitteet, henkilöautot (\*)







- 1 Lauhduttimessa pyöreät johdot
- 2 Lauhduttimessa litteät johdot
- 3 Lauhdutin 16 mm
- 4 Lauhdutin 23 mm
- 5 Takamoottori
- 6 Etumoottori
- 7 Paisuntaventtiili, vanha tyyppi
- 8 Paisuntaventtiili, uusi tyyppi
- 9 Ks. moottoritilan tarra
- Kokonaistäyttömäärä ei tiedossa tai valmistaja ei ilmoittanut – tarvittaessa ks. moottoritilan tai kompressorin tarra
- q Määrä riippuu varustuksesta – ks. moottoritilan tai kompressorin tarra
- w Lauhdutin 18 mm
- e Lauhdutin 20 mm
- f Lauhduttimen litteän putken paksuus
- g Ei öljynjäähdytintä
- h Lauhdutinmoduuli, kuivain integoitu lauhduttimeen
- i Valmistenumero / tarkista A/B-pilarissa olevasta tarrasta

VIN = ajoneuvon valmistenumero







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| <b>DAEWOO/AVIA</b>   |   |  |   |   |  |
| D75/D90 3,9D   | 2002-09   | 850  | PAG   | PAO 68  | –  |
| <b>DAF</b>   |   |  |   |   |  |
| 45   | 1996-2001   | 1000   | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| LF 45  | 2001-2011   | 1000   | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| LF 55  | 2001-2011   | 1000   | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| 65   | 1990-1993   | 850  | SP 10   | PAO 68 tai PAG ISO 46   | 135  |
| CF 65  | 2001-2011   | 850  | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| 75   | 1990-1993   | 900  | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| CF 75  | 2001-2011   | 850  | SP 10   | PAO 68 tai PAG ISO 46   | 135  |
| 85   | 1991-1993   | 900  | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| CF 85  | 2001-2011   | 850  | SP 10   | PAO 68 tai PAG ISO 46   | 135  |
| 95   | 1991-1993   | 1000   | SP 10   | PAO 68 tai PAG ISO 46   | 175  |
| 95 XF  | 1997-2003   | 700  | SP 10   | PAO 68 tai PAG ISO 46   | 135  |
| XF 95  | 2002-   | 700  | PAG   | PAO 68 tai PAG ISO 46   | 135  |
| XF105  | 2005-   | 700  | PAG   | PAO 68 tai PAG ISO 46   | 135  |
| <b>ISUZU</b>   |   |  |   |   |  |
| N-sarja 5,2D   | 2005-08   | 450  | ZXL 100PG   | PAO 68 tai PAG ISO 46   | 180  |
| <b>IVECO</b>   |   |  |   |   |  |
| DAILY I  | 1996-1999   | 800  | SP 20   | PAO 68 tai PAG ISO 100  | 135  |







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| <b>IVECO</b>  |  |  |  |  |  |
| DAILY I   | 1999-2002  | 720  | SP 20  | PAO 68 tai PAG ISO 100   | 135  |
| DAILY II  | 1999-2002  | Combi:1200   | SP 20  | PAO 68 tai PAG ISO 100   | 150  |
| DAILY II  | 2003-05.06   | 720  | SP 20  | PAO 68 tai PAG ISO 100   | 135  |
| DAILY II  | 2003-05.06   | Combi:1200   | SP 20  | PAO 68 tai PAG ISO 100   | 150  |
| DAILY III (F1A) ulkoinen kuivain  | 05.06-   | 720  | ND8  | PAO 68 tai PAG ISO 46  | -  |
| DAILY III (F1C) sisäänrakennettu kuivain  | 05.06-   | 440  | ND8  | PAO 68 tai PAG ISO 46  | -  |
| EUROCARGO   | 1991-2001  | 2.lauhdutinta: 1600  | SP 20  | PAO 68 tai PAG ISO 100   | 135  |
| EUROCARGO   | 2001-5/2003  | 1020   | PAG  | PAO 68   |  |
| EUROCARGO   | 5/2003-2011  | 440  | PAG  | PAO 68   |  |
| EUROSTAR  | 1992-2000  | 1700   | SP 20  | PAO 68 tai PAG ISO 100   | 135  |
| EUROSTAR  | 1992-2000  | Lauhdutin sivulla: 1900  | SP 20  | PAO 68 tai PAG ISO 100   | 200  |
| EUROSTAR  | 2000-2004  | 1700   | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 135  |
| EUROTECH  | 1992-1999  | 1700   | SP 20  | PAO 68 tai PAG ISO 100   | 135  |
| EUROTECH  | 1992-1999  | Lauhdutin sivulla: 1900  | SP 20  | PAO 68 tai PAG ISO 100   | 200  |
| EUROTECH  | 2000-2008  | 1700   | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 200  |
| EUROTRAKKER   | 2000-2004  | 1700   | SP 10  | PAO 68 tai PAG ISO 46  | 200  |
| STRALIS AT/AD   | 2001-2011  | 700  | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 180  |
| STRALIS AT/AD   | 2001-2011  | Lauhdutin sivulla: 1400  | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 200  |
| TRAKKER   | 10.04-   | 700  | Dens Oil 8   | PAO 68 tai PAG ISO 46  | 200  |
|   |  |  |  |  |  |
| <b>MAN</b>  |  |  |  |  |  |
| F 2000  | 1995-1999  | 1150   | (1)  | (1)  | 180  |







|  |  |  |  |  |  ml |
|--|---|--|---|---|---|
| <b>MAN</b>   |   |  |   |   |   |
| F 2000   | 1999-   | Lauhduttimessa pyöreät putket: 1150  | (1)   | (1)   | 180   |
| F 2000   | 1999-   | Lauhduttimessa litteät putket: 950   | (1)   | (1)   | 180   |
| L 2000   | 1995-1999   | 1250   | (1)   | (1)   | 180   |
| L 2000   | 2000-   | Lauhduttimessa pyöreät putket: 1150  | (1)   | (1)   | 180   |
| L 2000   | 2000-   | Lauhduttimessa litteät putket: 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-   | Lauhduttimessa pyöreät putket: 1150  | (1)   | (1)   | 180   |
| M 2000   | 1999-   | Lauhduttimessa litteät putket: 950   | (1)   | (1)   | 180   |
| M 90   | 1990-1996   | 1250   | (1)   | (1)   | 180   |
| TG-A   | 2000-2009   | 900  | Fuchs Reniso PAG 46   | PAO 68 tai PAG ISO 46   | 250   |
| TGA, seisontailmastointi   | 2000-09   | 1050   | Fuchs Reniso PAG 46   | PAO 68 tai PAG ISO 46   | 280   |
| TGL  | 2005-   | 650  | PAG 46  | PAO 68 tai PAG ISO 46   | 150   |
| TGM  | 2005-   | 750  | PAG   | PAO 68  | –   |
| TGS  | 10.07-  | 950  | PAG   | PAO 68  | –   |
| Seisontailmastointi  | 10.07-  | 1050   | PAG   | PAO 68  | –   |
| TGX  | 10.07-  | 950  | PAG   | PAO 68  | –   |
| Seisontailmastointi  | 10.07-  | 1050   | PAG   | PAO 68  | –   |
|  |   |  |   |   |   |
| <b>MERCEDES BENZ</b>   |   |  |   |   |   |
| ACTROS 1996  | 1997-2002   | 1100   | ND-OIL 8  | PAO 68 tai PAG ISO 46   | 160   |
| ACTROS 2003  | 2003-2011   | 1100-1200  | ND-OIL 8  | PAO 68 tai PAG ISO 46   | 175   |

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|---|--|--|--|--|--|
| <b>MERCEDES BENZ</b>  |  |  |  |  |  |
| ACTROS 2003   | 2003-2011  | 1600, seisontailmastointi  | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 180  |
| ATEGO I   | 1998-2004  | 1000   | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 160  |
| ATEGO II  | 2004-  | 1200   | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 160  |
| AXOR  | 2001-10.04   | 1100-1200  | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 175  |
| AXOR II   | 10.04-   | 1100   | PAG  | PAO 68   | -  |
| ECONIC  | 1998-2011  | 800  | ND-OIL 8   | PAO 68 tai PAG ISO 46  | 160  |
| T1/TN 407-410   | 1993-1995  | 700  | A0019890803  | PAO 68 tai PAG ISO 46  | 120  |
| T2/LN1 507-711  | 1993-1995  | 860  | A0019890803  | PAO 68 tai PAG ISO 46  | 120  |
| UNIMOG U300-500   | 2000-2004  | 1400   | A0019890803  | PAO 68 tai PAG ISO 46  | 150  |
| VARIO   | 1996-11  | 1225   | A0019890803  | PAO 68 tai PAG ISO 46  | 160  |
| ZETROS  | 2008-  | 1250   | Ester Oil  |  | -  |
| <b>MITSUBISHI</b>   |  |  |  |  |  |
| Canter  | 2006-  | 650  | Sunpag 46  | PAO 68 tai PAG ISO 46  | 125  |
| <b>NISSAN</b>   |  |  |  |  |  |
| ATLEON 110,140 Ch.-> 514109   | 1999-  | 900 ± 50   | NISSAN TYPE S  | PAO 68 tai PAG ISO 46  | 260 ± 10   |
| ATLEON 165,210 Ch.-> 514109   | 1999-  | 950 ± 50   | NISSAN TYPE S  | PAO 68 tai PAG ISO 46  | 260 ± 10   |
| ATLEON Ch. 514110 ->  | 1999-  | 750  | NISSAN TYPE S  | PAO 68 tai PAG ISO 46  | 260 ± 10   |
| CABSTAR E   | 1998-  | 750  | NISSAN TYPE S  | PAO 68 tai PAG ISO 46  | 260 ± 10   |



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|--|---|--|---|---|--|
| <b>RENAULT V.I.</b>  |   |  |   |   |  |
| KERAX  | 1997-1999   | 1400   | SANDEN SP 20  | PAO 68 tai PAG ISO 100  | 165  |
| KERAX  | 2002-06   | 1550   | SP20  | PAO 68 tai PAG ISO 100  | 165  |
| KERAX  | 2007-   | 1250   | PAG   | PAO 68  | 175  |
| MAGNUM   | 1996-1999   | 1450   | SANDEN SP 20  | PAO 68 tai PAG ISO 100  | 165  |
| MAGNUM E.TECH  | 2000-   | 1450   | SANDEN SP 20  | PAO 68 tai 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 tai PAG ISO 46   | 135  |
| 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 tai PAG ISO 100  | 165  |
| PREMIUM II   | 10.05-  | 1200   | PAG   | PAO 68  | 175  |
|  |   |  |   |   |  |
| <b>SCANIA</b>  |   |  |   |   |  |
| 93 H, M  | 1988-1996   | 800  | PAG REF. 584077   | PAO 68 tai PAG ISO 46   | 175  |
| 94 C, D, G, L  | 1996-   | 1450   | PAG REF. 584110   | PAO 68 tai PAG ISO 46   | 240  |
| 113 E, H, M  | 1991-1996   | 800  | PAG REF. 584077   | PAO 68 tai PAG ISO 46   | 175  |
| 114 C, G, L  | 1998-   | 1450   | PAG REF. 584110   | PAO 68 tai PAG ISO 46   | 240  |
| 124 C, G, L  | 1996-   | 1450   | PAG REF. 584110   | PAO 68 tai PAG ISO 46   | 240  |
| 143 E, H, M  | 1991-1996   | 800  | PAG REF. 584077   | PAO 68 tai PAG ISO 46   | 175  |
| 144 C, G, L  | 1995-   | 1450   | PAG REF. 584110   | PAO 68 tai PAG ISO 46   | 240  |
| 164 C, G, L  | 2000-   | 1450   | PAG REF. 584110   | PAO 68 tai PAG ISO 46   | 240  |

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|---|--|--|--|--|--|
| <b>SCANIA</b>   |  |  |  |  |  |
| G-sarja   | 2004-  | 1250   | PAG  | PAO 68 tai PAG ISO 46  | 240  |
| P-sarja   | 2004-  | 1250   | PAG  | PAO 68 tai PAG ISO 46  | 240  |
| R-sarja   | 2004-10  | 1250   | PAG REF. 584110  | PAO 68 tai PAG ISO 46  | 240  |
| T 93 H  | 1990-1996  | 800  | PAG REF. 584077  | PAO 68 tai PAG ISO 46  | 175  |
| T 94 C, G, L  | 1996-  | 1450   | PAG REF. 584110  | PAO 68 tai PAG ISO 46  | 240  |
| T 113 E, H  | 1990-1996  | 800  | PAG REF. 584077  | PAO 68 tai PAG ISO 46  | 175  |
| T 114 C, G, L   | 1998-  | 1450   | PAG REF. 584110  | PAO 68 tai PAG ISO 46  | 240  |
| T 124 C, G, L   | 1996-  | 1450   | PAG REF. 584110  | PAO 68 tai PAG ISO 46  | 240  |
| T 143 E, H  | 1991-1996  | 800  | PAG REF. 584077  | PAO 68 tai PAG ISO 46  | 175  |
| T 144 C, G, L   | 1995-  | 1450   | PAG REF. 584110  | PAO 68 tai PAG ISO 46  | 240  |
|   |  |  |  |  |  |
| <b>Volvo</b>  |  |  |  |  |  |
| F 10  | 1990-1993  | 1400   | VOLVO 1160048  | PAO 68 tai PAG ISO 46  | 310  |
| F 12  | 1990-1993  | 1400   | VOLVO 1160048  | PAO 68 tai PAG ISO 46  | 310  |
| F 16  | 1990-1993  | 1400   | VOLVO 1160048  | PAO 68 tai PAG ISO 46  | 310  |
| FE  | 05.06-   | 1280   | PAG  | PAO 68   | 175  |
| FH  | 01.2003-   | 1150-1200  | PAG  | PAO 68   | -  |
| FH 12   | 1993-2001  | 1200   | PAG SP 10  | PAO 68 tai PAG ISO 46  | 175  |
| FH 13   | 2005-  | 1250   | 1161425-2  | PAO 68 tai PAG ISO 100   | 175  |
| FH 16   | 1993-1999  | 1150   | VOLVO 1161425-2  | PAO 68 tai PAG ISO 100   | 175  |
| FL 6  | 1993-1999  | 1150   | VOLVO 1161425-2  | PAO 68 tai PAG ISO 100   | 175  |
| FL II   | 05.06-   | 1200   | PAG  | PAO 68   | 175  |

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|--|---|--|---|---|--|
| <b>Volvo</b>   |   |  |   |   |  |
| FM 7   | 1998-   | 1150   | VOLVO 1161629   | PAO 68 tai PAG ISO 46   | 175  |
| FM 9   | 2001-09   | 1200   | VOLVO 1161629   | PAO 68 tai PAG ISO 46   | 175  |
| FM 10  | 1999-   | 1150   | VOLVO 1161629   | PAO 68 tai PAG ISO 46   | 175  |
| FM 12  | 1998-09.05  | 1200   | VOLVO 1161629   | PAO 68 tai PAG ISO 46   | 175  |
| FM 13  | 09.05-  | 1250   | 1161425-2   | PAO 68 tai PAG ISO 100  | 175  |
| NH 12  | 1999-08   | 1250   | 1161629   | PAO 68 tai PAG ISO 46   | 175  |

| <b>(1)</b>  | <b>Alkuperäinen</b>            | <b>Behr Hella Service</b> |
|---|--------------------------------|---------------------------|
| Kompressori   | Unicla: PAG OIL UNIDAP         | PAO 68 tai PAG ISO 46     |
| Kompressori   | Zexel: PAG OIL ZEXEL ZXL 100PG | PAO 68 tai PAG ISO 46     |
| Kompressori   | Sanden: PAG OIL SANDEN SP 20   | PAO 68 tai PAG ISO 100    |
| Kompressori   | Nippondenso: PAG OIL ND 8      | PAO 68 tai PAG ISO 46     |
| Kompressori   | Kiki: FUCHS RENISO PAG 46”     | PAO 68 tai PAG ISO 46     |
| Öljyn täyttömäärä – = ei tiedossa tai valmistaja ei ilmoittanut |                                |                           |





Oy Kaha Ab  
Ansatie 2, PL 117, 01511 Vantaa,  
Puh. 09 615 6800, Fax 09 615 68301  
info@kaha.fi, www.kaha.fi

