R134a/R1234yf Airconditioning Filling Chart >

NOTE: Bold and orange printed information is always related to other information in the same data row!

(PC & LCV only! For Trucks see total list on www.nrf.eu)

	Engine			Refri-gerant	± gr	OE Oil	ISO Oil	± 10ml
ALFA ROMEO								
147 (937)		01.01-05.10		R134a	550 ±25	SP-10/ND-9	PAG46/PAG100	130
156 (932 Facelift)	2.4 JTD	03.02-05.06		R134a	500 ±25	SP-10/ND-9	PAG46/PAG100	130/150
159 (159)		09.05-10.11		R134a	460 ±30	ZXL100PG	PAG46	150
166 (936)		09.98-06.05		R134a	700 ±25	SP-10	PAG46	135
166 (936)		07.05-11.07		R134a	500 ±40	SP-10	PAG46	130
4C (960)		03.13-		R1234yf	370 ±20	DH-PSD1	PAG100yf	120
Brera/Spider		09.06-		R134a	500 ±40	ND-8	PAG46	130
Giulietta		04.10-		R134a	450 ±20	ND-8	PAG46	130
GT		11.03-03.10		R134a	500 ±40	SP-10	PAG46	130
Mito		09.08-		R134a	500 ±40	ND-8	PAG46	130
Spider/GTV (916C/916S)	1.8i	1998-04.05		R134a	600 ±25	SP-10	PAG46	260-320
Spider/GTV (916C/916S)	2.0i	1995-04.05		R134a	675 ±25	ND-9	PAG100	260-320
Spider/GTV (916C/916S)	V6	1995-04.05		R134a	575 ±25	SP-10	PAG46	225-255
AUDI								
A1 (8X1/8XA/8XF/8XK)		05.10-	Denso 6SEU14/Delphi CVC	R134a	500 ±15	ND-8/RL-897	PAG46	110
A1 (8X1/8XA/8XF/8XK)		05.10-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
A2 (8Z0)		02.00-08.05		R134a	510 ±25	ND-8	PAG46	180
A3/S3 (8L1)		09.96-05.03	Sanden SD7V16 comp.	R134a	775 ±25	SP-10	PAG46	135
A3/RS3 (8P1/8PA)		05.03-05.13	Denso 6SEU14/7SEU17 comp.	R134a	525 ±25	ND-8	PAG46	90/150
A3/RS3 (8P1/8PA)		05.03-05.13	Sanden/Zexel comp.	R134a	525 ±25	SP-10/ZXL100PG	PAG46	100-120
A3/RS3 (8P1/8PA)		05.03-05.13	Delphi CVC comp.	R134a	525 ±25	RL-897	PAG46	110
A3/S3/RS3 (8V1/8V7/8VA/8VS)		04.12-	Denso 6SES14/Delphi CVC	R134a	500 ±15	ND-8/RL-897	PAG46	110
A3/S3/RS3 (8V1/8V7/8VA/8VS)		04.12-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
A3 e-tron	1.4i Hybrid	05.14-	HVCC electric comp.	R134a	500 ±15	SP-A2	PAG46yf	200
A4/S4 (8D2/8D5/B5)		01.95-09.01	Modine/AWG/Showa condenser	R134a	575/725 ±25	ND-8	PAG46	250-300
A4/S4/RS4 (8E2/8E5/B6)		11.00-12.04		R134a	500 ±25	ND-8	PAG46	120-180
A4/S4/RS4 (8EC/8ED/B7)		11.04-06.08		R134a	500/440 ±20	ND-8	PAG46	120
A4/S4/RS4 (8K2/8K5/8KH/B8)		11.07-02.12	Denso 6SEU14/7SEU17 comp.	R134a	570 ±20	ND-8	PAG46	150
A4/S4/RS4 (8K2/8K5/8KH/B8)		03.12-12.15	Denso 6SAS14/6SES14 comp./Denso/Keihin/Showa cond.	R134a	550/630 ±15	ND-8	PAG46	110
A4 (8W2/8W5/8WH/B9)		05.15-	Denso 6SAS14/6SES14 comp.	R134a	590 ±15	ND-8	PAG46	110
A5/S5/RS5 (8T3/8F7/8TA)		06.07-02.12	Denso 6SEU14/7SEU17 comp.	R134a	600 ±20	ND-8	PAG46	150
A5/S5/RS5 (8T3/8F7/8TA)		03.12-	Denso 6SAS14C/6SES14C comp.	R134a	600 ±20	ND-8	PAG46	80-110
A6/S6/RS6 (4B/C5)		11.97-01.05	18mm/20mm PF condenser	R134a	675/775 ±25	ND-8	PAG46	250-300
A6/S6/RS6 (4F2/4F5)		05.04-		R134a	530 ±20	ND-8	PAG46	130
A6/S6/RS6 (4G2/4G5/4GC/4GD/4GH/4GJ)		11.10-	Denso 6SBU14C/6SEU14 comp.	R134a	570 ±20	ND-8	PAG46	120
A6/S6/RS6 (4G2/4G5/4GC/4GD/4GH/4GJ)		11.14-	Denso 6SAS14C/6SES14C comp.	R134a	590 ±15	ND-8	PAG46	110
A7 Sportback (4GA/4GF)		10.10-	Denso 6SEU14 comp.	R134a	570 ±20	ND-8	PAG46	120
A7 Sportback (4GA/4GF)		11.14-	Denso 6SAS14C/6SES14C comp.	R134a	590 ±15	ND-8	PAG46	110
A8/S8 (4D2/4D8)		03.94-12.02		R134a	800 ±25	ND-8	PAG46	250-300
A8/S8 (4E)		10.02-07.10	Denso comp. + red TXV	R134a	600 ±50	ND-8	PAG46	200
A8/S8 (4E)	6.0i W12/4.0 TDI	10.02-07.10		R134a	620 ±20	ND-8	PAG46	150
A8/S8 (4H)		11.09-	+ Rear evaporator	R134a	780/930 ±20	ND-8	PAG46	130/150
Allroad (4BH)		05.00-08.05		R134a	800 ±50	ND-8	PAG46	250
Q3 (8U)		06.11-	Denso 6SES14/Delphi CVC	R134a	520 ±15	ND-8/RL-897	PAG46	110
Q3 (8U)		06.11-	Sanden PXE14 comp.	R134a	520 ±15	SP-10	PAG46	75
Q5 (8R)		11.08-06.12	Denso 6SEU14 comp.	R134a	570 ±20	ND-8	PAG46	150
Q5 (8R)		07.12-	Denso 6SAS14C/6SES14C	R134a	550 ±15	ND-8	PAG46	110
Q5 (8R)	Hybrid	06.11-06.12	Denso electric comp.	R134a	840 ±20	ND-11	POE	200
Q5 (8R)	Hybrid	07.12-	Denso electric comp.	R134a	900 ±15	ND-11	POE	200
Q7 (4L)		03.06-08.15	+ Rear evaporator	R134a	725/1075 ±25	ND-8	PAG46	150/250
Q7 (4M)		01.15-	Denso 6SES14C/ + Rear evap.	R134a	700/950 ±15	ND-8	PAG46	110/150
R8		04.07-07.15		R134a	650 ±20	ND-8	PAG46	150
TT/TTS (8N3/8N9)		10.98-06.06	Sanden SD7V16 comp.	R134a	775 ±25	SP-10	PAG46	135
TT/TTRS (8J3/8J9)		08.06-06.14	Denso 6SEU14/7SEU17 comp.	R134a	525 ±25	ND-8	PAG46	90
TT/TTRS (8J3/8J9)		08.06-06.14	Sanden PXE14 /Delphi CVC	R134a	525 ±25	SP-10/RL-897	PAG46	110
TT/TTS (FV3/FV9)		07.14-	Denso 6SES14/Delphi CVC	R134a	500 ±15	ND-8/RL-897	PAG46	110
TT/TTS (FV3/FV9)		07.14-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
BMW								
1-Series (E81/E82/E87/E88)		09.04-03.10		R134a	590 ±10	ND-8	PAG46	150
1-Series (E81/E82/E87/E88)		03.10-01.13		R134a	620 ±10	ND-8	PAG46	150
1-Series (F20/F21)		07.11-		R134a	500 ±10	ND-8	PAG46	150
2-Series Coupe/Cabrio (F22/F23)	2.0 Petrol + Diesel / 3.0 Petrol	10.13-		R134a	500 ±10	ND-8	PAG46	100/150
2-Series Tourer (F45/F46)		09.14-	HVCC comp.	R134a	500 ±10	SP-A2	PAG46	110
3-Series (E46)	Diesel/Petrol	02.98-12.07	Denso comp.	R134a	680 ±10/740 ±25	ND-8	PAG46	150
3-Series (E46)	Diesel/Petrol	02.98-12.07	Seiko Seiki SS120DL comp.	R134a	680 ±10/740 ±25	SK-20	PAG100	150
3-Series (E90/E91/E92/E93)		01.05-06.13		R134a	590 ±10	ND-8	PAG46	150
3-Series (F30/F31/F34/F35/F80)		10.11-		R134a	550 ±10	ND-8	PAG46	150
3-Series (F30/F35/F80)	Active Hybrid	01.12-	HVCC or Sanden comp.	R134a	550 ±10	SP-A2	PAG46yf	150
4-Series (F32/F33/F36/F82/F83)		07.13-		R134a	550 ±10	ND-8	PAG46	150
5-Series (E39)		11.95-05.04	Denso 7SBU16C comp.	R134a	1225 ±25	ND-8	PAG46	180
5-Series (E39)		11.95-05.04	Seiko Seiki SS120DL comp.	R134a	750 ±10	SK-20	PAG100	180
5-Series (E39)	525d/530d	08.98-05.04	Denso 7SBU16C comp.	R134a	680 ±10	ND-8	PAG46	180
5-Series (E60/E61)	Diesel/Petrol	07.03-08.10		R134a	700/810 ±10	ND-8	PAG46	180
5-Series (F07/F10/F11)		10.09-	Denso comp./HVCC comp.	R134a	850 ±10	ND-8/PS	PAG46	150/110
5-Series (F10)	Active Hybrid	09.11-	HVCC or Sanden comp.	R134a	850 ±10	SP-A2	PAG46yf	180
6-Series (E63/E64)		01.04-07.10		R134a	810 ±10	ND-8	PAG46	180
6-Series (F12/F13)		03.11-		R134a	850 ±10	ND-8	PAG46	150
7-Series (E38)		10.94-11.01	Denso 7SBU16C comp.	R134a	680 ±10	ND-8	PAG46	180
7-Series (E38)	725 TDS	04.96-11.01	Denso 7SBU16C comp.	R134a	1210 ±25	ND-8	PAG46	250
7-Series (E38)	750 iL	12.94-11.01	Denso 10PA17C/ + Rear evap.	R134a	1210/1400 ±25	ND-8	PAG46	180/250
7-Series (E65/E66)		11.01-10.08		R134a	810 ±10	ND-8	PAG46	180
7-Series (F01/F02/F03/F04)		11.08-		R134a	900 ±10	ND-8	PAG46	150
7-Series (F01/F02/F04)	Active Hybrid	07.12-	HVCC or Sanden comp.	R134a	975 ±10	SP-A2	PAG46yf	150
7-Series (G11/G12)	3.0 Petrol + Diesel	09.15-	HVCC comp.	R1234yf	550 ±10	SP-A2	PAG46yf	110
i3 (I01)		08.13-	HVCC electric comp./+ Heat pump	R134a	750/970 ±10	SP-A2	PAG46yf	230
i8 (I12)	Hybrid	03.14-	HVCC electric comp.	R134a	630 ±10	SP-A2	PAG46yf	230
X1 (E84)		10.09-06.15		R134a	590 ±10	ND-8	PAG46	150
X1 (F48)	2.0 Petrol + Diesel	09.15-	HVCC comp.	R134a	480 ±10	SP-A2	PAG46	110
X3 (E83)	Diesel/Petrol	01.04-12.11		R134a	680/740 ±10	ND-8	PAG46	150
X3 (F25)/X4 (F26)		09.10-	Denso comp./HVCC comp.	R134a	480 ±10	ND-8/SP-A2	PAG46	150/110
X5 (E53)		05.00-12.06		R134a	440 ±10	ND-8	PAG46	150
X5/X6 (E70/E71/E72)		02.07-06.14		R134a	700 ±10	ND-8	PAG46	150
X5/X6 (F15/F16/F85/F86)		07.13-		R134a	675 ±10	ND-8	PAG46	150
X5 (F15)/X6 (E72)	xDrive 40e/Active Hybrid	10.10-	HVCC electric comp.	R134a	675 ±10	SP-A2	PAG46yf	150
X5 (F15)	2.0 Diesel B47D20	07.15-	HVCC comp.	R134a	675 ±10	SP-A2	PAG46yf	110
Z3 (E36)		10.95-06.03	Denso comp. + Tube&Fin cond.	R134a	1000 ±25	ND-8	PAG46	100-140
Z3 (E36)		10.95-06.03	Denso comp. + PF cond.	R134a	825 ±25	ND-8	PAG46	100-140
Z3 (E36)		10.95-06.03	Seiko Seiki comp. + Tube&Fin cond.	R134a	1000 ±25	SK-20	PAG100	150
Z3 (E36)		10.95-06.03	Seiko Seiki comp. + PF cond.	R134a	825 ±25	SK-20	PAG100	150
Z4 (E85/E86)		02.03-02.09		R134a	550 ±10	ND-8	PAG46	150
Z4 (E89)		05.09-		R134a	580 ±10	ND-8	PAG46	150
CADILLAC (GM)								
BLS		04.06-07.09	» Saab 9-3	R134a	680 ±20	PAG46	PAG46	135
CTS		03.02-12.07		R134a	590 ±10	PAG46	PAG46	140
CTS		01.08-		R134a	550 ±10	PAG46	PAG46	110
Escalade		10.06-12.14		R134a	740 ±10	PAG46	PAG46	200
Escalade		10.06-12.14	with rear evaporator	R134a	1140 ±10	PAG46	PAG46	280
SRX		09.03-12.09		R134a	600 ±10	PAG46	PAG46	170
SRX		09.03-12.09	with rear evaporator	R134a	800 ±10	PAG46	PAG46	200
SRX		01.09-		R134a	570 ±10	PAG46	PAG46	170
SRX		01.09-	with rear evaporator	R134a	800 ±10	PAG46	PAG46	200
STS		09.04-12.07		R134a	650 ±10	PAG46	PAG46	140
XLR		09.03-09.09		R134a	620 ±10	PAG46	PAG46	140
CHEVROLET (GM)								
Aveo/Kalos (T200/T250/T300)		05.05-	Delphi Harrison SP10 comp./V5 comp.	R134a	520 (RHD 600) ±20	PAG100/PAG150	PAG100/150	150/200
Captiva (C100/C140)	Petrol/Diesel	06.06-02.15	LHD only/ » Opel Antara	R134a	660/520 ±20	PAG46	PAG46	150
Cruze (J300)		05.09-	» Opel Astra J (AT)	R134a	650 ±20	PAG46	PAG46	120-150
Epica (KL1)		01.05-2011		R134a	800 (RHD 860) ±20	PAG150	PAG150	220
Evanda (KLAL)		08.02-12.05	» Daewoo Evanda	R134a	730 ±20	PAG150	PAG150	265
HHR		01.06-		R134a	410 ±25	PAG46	PAG46	120
Lacetti/Nubira		01.05-11.10		R134a	640 (RHD 680) ±20	PAG150	PAG150	220
Malibu		01.12-		R134a/R1234yf	680/600 ±10	PAG46HD	PAG46yf	150
Matiz		03.05-03.10		R134a	330 (RHD 380) ±20	PAG46	PAG46	110
Orlando		12.10-		R134a	650 ±20	PAG46	PAG46	120-150
Spark		05.05-		R134a	330 (RHD 380) ±20	PAG46	PAG46	110
Spark (M300)		03.10-		R134a	450 ±25	PAG46	PAG46	100
Tacuma/Rezzo		03.05-		R134a	700 ±20	PAG46	PAG46	220
Trax		12.12-	» Opel Mokka	R1234yf	570 ±20	PAG46HD	PAG46yf	70
Volt		04.11-	» Opel Ampera	R134a	950 ±25	ND-11	POE	180
CHRYSLER (USA)								
300C (LX)		09.04-12.10		R134a	740 ±20	ND-8	PAG46	180
300C		09.10-		R134a	740 ±20	ND-8	PAG46	180
300M (LR)		07.98-09.04		R134a	710 ±20	ND-8	PAG46	150
Crossfire		07.03-12.07	» Mercedes SLK (R170)	R134a	850 ±20	ND-8	PAG46	120
Grand Voyager V (RT)		10.07-	» Lancia Voyager (RT)/ + Rear evap.	R134a	820/1150 ±20	ND-8	PAG46	120/190
Grand Voyager V (RT)	2.8 CRD	10.07-	» Lancia Voyager (RT)/ + Rear evap.	R134a	790/1100 ±20	ND-8	PAG46	120/190
Neon II		08.99-2004		R134a	765 ±20	ND-8	PAG46	180
PT Cruiser (PT)		06.00-07.10		R134a	710 ±20	ND-8	PAG46	160
PT Cruiser (PT)	2.2 CRD	03.02-07.10		R134a	850 ±20	ND-8	PAG46	180
PT Cruiser Convertible	2.4i	03.04-02.08		R134a	510 ±20	ND-8	PAG46	180
Sebring (JR)		04.01- 2007		R134a	640 ±20	ND-8	PAG46	See manual
Sebring (JR)	2.4i Turbo	04.01- 2007		R134a	540 ±20	ND-8	PAG46	See manual
Sebring (JS)		07.07-12.11		R134a	570 ±20	ND-8	PAG46	See manual
Voyager III (GS)/Voyager IV (RG)		01.95-	+ Rear evaporator	R134a	960/1360 ±20	ND-8	PAG46	150/220
CITROEN								
Berlingo (M/MF)		07.96-2002		R134a	875 ±25	SP-10	PAG46	135
Berlingo (M/MF)		2003-11.09		R134a	575 ±25	SP-10	PAG46	135
Berlingo		04.08-		R134a	450 ±25	SP-10	PAG46	135
C1 (PM/PN)	1.0i	06.05-04.14	» Peugeot 107/Toyota Aygo	R134a	450 ±25	ZXL200PG	PAG100	80
C1 (PM/PN)	1.4 Hdi	06.05-12.08	» Peugeot 107/Toyota Aygo	R134a	500 ±25	ZXL200PG	PAG100	80
C1 II		04.14-	» Peugeot 108/Toyota Aygo	R134a	380 ±20	ND-12	PAG46yf	80
C2 (JM)		09.03-	> VIN 10041/VIN 10042 >	R134a	625/500 ±25	SP-10	PAG46	135
C3/-Pluriel/-Picasso (FC/HB)		02.02-2009	> VIN 10041/VIN 10042 >	R134a	625/500 ±25	SP-10	PAG46	135
C3 II/-Picasso		02.09-		R134a	475 ±25	SP-10	PAG46	135
C4 (LA/LC)		11.04-07.11	> VIN 10553/VIN 10554 >	R134a	670/450 ±25	SP-10	PAG46	135
C4 II (B7)		11.09-		R134a	450 ±10	SP-10	PAG46	135
C4 Picasso I/Grand Picasso I (UA/UD)		10.06-	+ Rear evaporator	R134a	480/675 ±25	SP-10	PAG46	135/200
C4 Picasso II/Grand Picasso II		02.13-	+ Rear evaporator	R1234yf	450/630 ±10	SP-A2	PAG46yf	90/140
C4 Aircross		04.12-	» Mitsubishi ASX	R134a	500 ±20	PAG46	PAG46	80
C4 Cactus		09.14-		R1234yf	420 ±10	SP-A2	PAG46yf	90
C5 (DC/DE)		03.01-08.04		R134a	625 ±25	SP-10	PAG46	135
C5 (DC/DE)	2.2 HDi	03.01-08.04		R134a	625 ±25	RL488	PAG150	265
C5 II & III/C6 (RC/RD/RE/TD)		08.04-		R134a	625 ±25	SP-10	PAG46	135
C5 II & III/C6 (RC/RD/RE/TD)	2.2 HDi/2.7 HDi	08.04-		R134a	525 ±25	SP-10	PAG46	135
C8 (EA/EB)		07.02-07.14		R134a	675 ±25	SP-10	PAG46	135
C8 (EA/EB)	2.0 HDi/2.2 HDi	07.02-07.14		R134a	540 ±25	SP-10	PAG46	135
C-Crosser (EP)		02.07-	» Mits. Outlander/Peugeot 4007	R134a	500 ±20	SP-10	PAG46	100
C-Elysée		11.12-	» Peugeot 301	R134a/R1234yf	450/420 ±10	Zerol HD100	PAG100yf	90
C-Zero Electric		10.10-	» Mitsubishi i-MiEV/Peugeot iOn	R134a	325 ±20	MA68EV	POE	100
Dispatch/Jumpy I&II (BU/BS/BT/BY/BV/BW/BX/BZ/U6U)		2002-10.06	+ Rear evaporator	R134a	600/900 ±50	SP-10	PAG46	135/180
Dispatch/Jumpy I&II (BU/BS/BT/BY/BV/BW/BX/BZ/U6U)		2002-10.06	long wheel base/ + Rear evap.	R134a	1000 ±50	SP-10	PAG46	180
Dispatch/Jumpy III		01.07-	+ Rear evaporator	R134a	540/850 ±25	SP-10	PAG46	135/180
Dispatch/Jumpy III		01.07-	long wheel base/ + Rear evap.	R134a	950 ±25	SP-10	PAG46	180
DS3		04.10-		R134a	500 ±25	SP-10	PAG46	135
DS3 Cabriolet		01.13-		R134a	425 ±25	SP-10	PAG46	110
DS4		04.11-		R134a	425 ±25	SP-10	PAG46	90/135
DS5		11.11-		R134a	450 ±25	ND-8/SP10	PAG46	90/120
Jumper I&II/Relay I&II (230/244)		02.94-04.06	+ Rear evaporator	R134a	800/1000 ±25	SP-20	PAG100	135/180
Jumper III/Relay III		04.06-	+ Rear evaporator	R134a	550/950 ±25	SP-10	PAG46	140/200
Nemo (AA)		02.08-		R134a	500 ±25	SP-10	PAG46	135
Xantia (X2)		01.98-04.03		R134a	825 ±25	RL488	PAG150	250-280
Xantia (X2)	3.0i V6	01.98-04.03		R134a	725 ±25	SP-10	PAG46	135
Xsara (N0/N1/N2)		2000-08.05		R134a	565 ±25	SP-10	PAG46	135
Xsara Picasso (N68)		12.99-01.10		R134a	625-775	SP-10	PAG46	135
DACIA								
Dokker		11.12-	Valeo DKV-11R/Calsonic CR12SC	R134a	475 ±25	ZXL200PG/DH-PR	PAG100	80/100
Duster		04.10-	+ Rear evaporator	R134a	475/880 ±35	SP-10	PAG46	135/200
Logan/MCV/Van/Pick Up (FS/KS/LS/US)		09.04-		R134a	750 ±25	SP-10	PAG46	135
Lodgy		03.12-	Valeo DKV-11R/Calsonic CR12SC	R134a	475 ±35	ZXL200PG/DH-PR	PAG100	80/100
Lodgy		03.12-	+ Rear evaporator	R134a	1000 ±35	ZXL200PG/DH-PR	PAG100	200
Logan II/MCV		10.12-	Valeo DKV-11R/Calsonic CR12SC	R134a	480 ±35	ZXL200PG/DH-PR	PAG100	80/100
Logan II/MCV		10.12-	Valeo VCS-14IC comp.	R134a	480 ±35	ZXL100PG	PAG46	100
Sandero		06.08-		R134a	475 ±25	SP-10	PAG46	135
Sandero II		10.12-	Valeo DKV-11R/Calsonic CR12SC	R134a	480 ±35	ZXL200PG/DH-PR	PAG100	80/100
Sandero II		10.12-	Valeo VCS-14IC comp.	R134a	480 ±35	ZXL100PG	PAG46	100
DAEWOO								
Evanda (KLAL)		08.02-12.05	» Chevrolet Evanda	R134a	730 ±20	PAG150	PAG150	265
Kalos (KLAS)		09.02-12.04		R134a	600 (RHD 650) ±20	PAG150	PAG150	220
Korando (KJ)		01.99-2006		R134a	700 ±50	PAG100	PAG100	See manual
Lacetti/Nubira (KLAN)		07.03-2010		R134a	640 (RHD 680) ±20	PAG150	PAG150	220
Lanos (KLAT)		05.97-12.03		R134a	720 ±20	PAG150	PAG150	200-265
Leganza (KLAV)		06.97-04.04		R134a	830 ±20	PAG150	PAG150	265
Matiz (KLYA)		09.98-2004		R134a	525 ±25	PAG46	PAG46	150
Musso (FJ)		07.98-2003		R134a	700 ±50	PAG100	PAG100	See manual
Nubira (KLAJ)		04.97-2003		R134a	750 (RHD 800) ±20	PAG150	PAG150	235-265
Rezzo/Tacuma (KLAU)		09.00-2008		R134a	750 (RHD 820) ±20	PAG150	PAG150	220
DAIHATSU								
Charade V (L2)		03.03-05.11		R134a	380 ±30	ND-8	PAG46	100
Charade VI		05.11-01.13	» Toyota Yaris/Vitz (XP9)	R134a	360 ±30	ND-8	PAG46	100
Cuore VII (L251)		03.03-04.07		R134a	380 ±30	ND-8	PAG46	80
Cuore VIII (L275/L285)		04.07-		R134a	300 ±30	ND-8	PAG46	60
Materia (M4)		10.06-		R134a	350 ±30	ND-8	PAG46	70
Sirion I (M1)	1.0i/1.3i	09.00-04.05		R134a	380/340 ±30	ND-8	PAG46	80
Sirion II (M3)		01.05-02.10	» Subaru Justy IV	R134a	300 ±30	ND-8	PAG46	80
Terios (J1)		10.97-10.05		R134a	400 ±30	ND-8	PAG46	80
Terios (J2)		11.05-		R134a	350 (RHD 300) ±10	ND-8	PAG46	80
Trevis		06.06-2009		R134a	300 ±30	ND-8	PAG46	60
YRV (M2)		02.01-07.05		R134a	380 ±30	ND-8	PAG46	80
DODGE (CHRYSLER)								
Avenger		06.07-		R134a	450 ±30	ND-8	PAG46	110
Caliber		06.06-		R134a	510 ±30	ND-8	PAG46	130
Journey	2.4i/2.0CRD	06.08-	» Fiat Freemont/+ Rear evaporator	R134a	620/910 ±30	ND-8	PAG46	110/170
Nitro		06.07-		R134a	540 ±30	ND-8	PAG46	140
FIAT								
500		10.07-		R134a	500 ±30	ND-8	PAG46	80
Bravo II (198)		11.06-		R134a	500 ±40	ND-8	PAG46	130
Croma II (194)		06.05-		R134a	730 ±30	SP-10	PAG46	120
Doblo I (223)		03.01-2010		R134a	625 ±25	ND-8	PAG46	135
Doblo II (263)		02.10-		R134a	450 ±20	PAG46	PAG46	80-120
Ducato II (244)		04.02-2006	+ Rear evaporator	R134a	840/1000 ±40	SP-20	PAG100	150/200
Ducato III (250)		07.06-	+ Rear evaporator	R134a	550/950 ±40	SP-10	PAG46	180/220
Fiorino/Qubo		02.08-		R134a	500 ±25	PAG46	PAG46	90-130
Freemont (JC/JF)		08.11-	» Dodge Journey/+ Rear evap.	R134a	620/910 ±30	ND-8	PAG46	110/170
Idea/Linea		12.03-2010	» Lancia Musa	R134a	500 ±25	ND-8	PAG46	130
Multipla (186)	1.6i	04.99-02.10		R134a	650 ±25	PAG150	PAG150	265
Multipla (186)	1.9 JTD	04.99-02.10		R134a	650 ±25	PAG100	PAG100	130
Panda II (169)		09.03-08.12		R134a	500 ±30	ND-8	PAG46	80
Panda III (312)		02.12-		R134a	450 ±40	ND-8	PAG46	80
Punto (188/188AX)	1.8i	09.99-04.07		R134a	550 ±25	ND-9/ND-8	PAG100/PAG46	80/130
Punto/Punto Evo/Grande Punto (199)		10.05-02.12		R134a	480 ±40	ND-8	PAG46	90/110
Punto (199)		03.12-		R134a	440 ±30	ND-8	PAG46	80/100
Scudo I (220L/220P)		02.96-2006		R134a	975 ±25	SP-10	PAG46	135
Scudo II (270)		01.07-		R134a	540 ±25	SP-10	PAG46	135
Scudo II (270)		01.07-	long wheel base/ + Rear evap.	R134a	850/950 ±25	SP-10	PAG46	150/180
Sedici		06.06-	» Suzuki SX4	R134a	430 ±20	PAG46	PAG46	60/80
Stilo (192)		10.01-05.08		R134a	550 ±25	ND-8	PAG46	80/120
Strada (278/578)		10.10-		R134a	600 ±25	ND-8	PAG46	130
Ulysse (179AX)		08.02-07.11		R134a	600 ±25	SP-10	PAG46	135
FORD								
B-Max		10.12-		R134a	550 ±15	PAG46	PAG46	120
B-Max	1.0i Ecoboost/1.6TDCi	10.12-		R134a	600 ±15	PAG46	PAG46	120
C-Max (DM2)		02.07-09.10		R134a	600 ±15	PAG46	PAG46	200
C-Max II/Grand C-Max (DXA/CB7,CEU)		12.10-		R134a	530 ±15	PAG46	PAG46	150
C-Max II/Grand C-Max (DXA/CB7,CEU)	1.0i Ecoboost/1.6TDCi	10.12-		R134a	460 ±15	PAG46	PAG46	120
Ecosport		10.13-		R134a	625 ±15	PAG46	PAG46	120
Fiesta V (JH/JD)		11.01-08.08	30mm condenser	R134a	650 ±15	PAG46	PAG46	210
Fiesta V (JH/JD)		11.01-08.08	16mm PF condenser	R134a	470 ±15	PAG46	PAG46	200
Fiesta V (JH/JD)	1.6 TDCi	11.01-08.08	30mm condenser	R134a	520 ±15	PAG46	PAG46	200
Fiesta VI (JA8)		10.08-		R134a	390 ±10	PAG46	PAG46	120-170
Fiesta VI (JA8)	1.6 TDCi	10.08-		R134a	475 ±10	PAG46	PAG46	120
Focus I (DAW/DBW/DNW)		10.98-11.04		R134a	740 ±15	PAG46	PAG46	200
Focus II/Focus C-Max (CAP)		10.03-03.07	30mm condenser	R134a	740 ±15	PAG46	PAG46	200
Focus II/Focus C-Max (CAP)		10.03-03.07	16mm PF condenser	R134a	600 ±15	PAG46	PAG46	200
Focus III (CB8)	1.0i Ecoboost/1.6TDCi	02.12-		R134a	520 ±15	PAG46	PAG46	120
Focus III (CB8)		04.11-		R134a	530 ±15	PAG46	PAG46	150
Focus IV (CB8)	1.0i Eco-boost/1.5& 1.6TDCi	12.14-		R134a	530 ±15	PAG46	PAG46	130
Focus IV (CB8)	1.5i Ecoboost/2.0TDCi	12.14-		R134a	620 ±15	PAG46	PAG46	110
Focus IV (CB8)	1.6Ti/2.0&2.3 Ecoboost/2.0GDi	12.14-		R134a	600 ±15	PAG46	PAG46	150
Fusion (JU)		08.02-2012	30mm condenser	R134a	650 ±15	PAG46	PAG46	210
Fusion (JU)		08.02-2012	16mm PF condenser	R134a	470 ±15	PAG46	PAG46	200
Galaxy (WGR) Facelift	2.0i/2.3i 16V	04.00-05.06	Visteon comp./ + Rear evap.	R134a	700/1050 ±50	PAG46	PAG46	200/240
Galaxy (WGR) Facelift	2.8i VR6/1.9 TDI	04.00-05.06	Sanden comp./ + Rear evap.	R134a	700/1050 ±50	SP-10	PAG46	135/240
Galaxy (WA6)/S-Max (CA1)		05.06-06.15	+ Rear evaporator	R134a	600/850 ±15	PAG46	PAG46	200/250
Galaxy/S-Max	Petrol	01.15-	+ Rear evaporator	R134a	565/965 ±15	PAG46yf	PAG46yf	150/250
Galaxy/S-Max	Diesel	01.15-	+ Rear evaporator	R134a	565/905 ±15	PAG46yf	PAG46yf	150/230
Ka I (RB)		09.96-11.08		R134a	650 ±15	PAG46	PAG46	200
Ka II (CCU)		10.08-		R134a	500 ±40	PAG46	PAG46	95
Kuga (CBV)		03.08-11.12		R134a	600 ±15	PAG46	PAG46	200
Kuga II (DM2)		03.13-		R134a	650 ±15	PAG46	PAG46	130
Maverick II/III		02.01-2007	» Mazda Tribute	R134a	850 ±25	PAG46	PAG46	265
Mondeo II (BNP/GBP)/Mondeo II (BAP/BFP/BNP)		02.93-11.00		R134a	740 ±15	PAG46	PAG46	200
Mondeo III (B4Y/B5Y/BWY)		11.00-08.07	16mm PF cond./30mm cond.	R134a	700/820 ±20	PAG46	PAG46	200
Mondeo IV (BA7)		03.07-09.14		R134a	540 ±15	PAG46	PAG46	200
Mondeo V (BA7)		09.14-		R134a	570 ±15	PAG46	PAG46yf	150
Street Ka (CCS)		05.03-07.05		R134a	650 ±15	PAG46	PAG46	200
Transit Connect /Tourneo (P65/P70/P80)		06.02-12.13		R134a	740 ±15	PAG46	PAG46	200
Transit/Tourneo Connect+Courier	1.0i Eco-boost/1.5 & 1.6TDCi	02.13-	+ Rear evaporator	R134a	575/800 ±15	PAG46	PAG46	140/240
Transit/Tourneo Connect+Courier	1.6i Ecoboost	02.13-	+ Rear evaporator	R134a	675/875 ±15	PAG46	PAG46	130/220
Transit + Bus(FA/FD/FB/FC/FS/FM/FN/FS/FZ)		01.00-05.06	+ Rear evaporator	R134a	740/1550 ±20	PAG46	PAG46	200/250
Transit (FA/FD/FB/FC/FS/FM/FN/FS/FZ)	2.3i/2.0 TDCi	08.00-05.06		R134a	990 ±20	PAG46	PAG46	280
Transit + Bus (TT9)		04.06-08.14	+ Rear evaporator	R134a	750/1400 ±20	PAG46	PAG46	280/340
Transit/Tourneo Custom	2.2 TDCi	04.12-	+ Rear evaporator	R134a	770/1150 ±15	PAG46	PAG46	280/340
Transit/Tourneo Custom	2.2 TDCi	04.12-	+ Rear evaporator	R1234yf	740/1080 ±15	PAG46	PAG46yf	280/340
HONDA								
Accord VI (CG/CH/CK)		02.98-06.03	Denso comp./Sanden comp.	R134a	525 ±25	ND-8/SP-10	PAG46	160/130
Accord VI Coupé (CG)		02.98-06.03		R134a	625 ±25	ND-8	PAG46	160
Accord VII (CL/CM)	Petrol/Diesel	01.03-05.08		R134a	550/475 ±25	ND-8	PAG46	130/160
Accord VIII (CU)	Petrol/Diesel	07.08-		R134a	475 ±25	SP-10	PAG46	90/120
Civic VII (EM2/EU/EP/ES/EV)		03.99-02.06		R134a	525 ±25	SP-10	PAG46	140
Civic VIII (FD/FK/FN)		09.05-		R134a	425 (RHD 475) ±25	SP-10	PAG46	140
Civic VIII (FD/FA)	1.3i Hybrid	01.06-		R134a	425 (RHD 475) ±25	SE-10y	POE	See manual
Civic IX (FB/FG/FK)		02.12-		R134a	380 (RHD 410) ±25	ND-8/SP-10	PAG46	70 (RHD 80)
CR-V II (RD)		12.01-09.06		R134a	500 ±25	SP-10	PAG46	140
CR-V III (RE)		01.07-10.12		R134a	460 ±25	SP-10	PAG46	180
CR-V IV (RE)		10.12-		R134a	410 ±25	ND-8/SP-10	PAG46	80
CR-Z (ZF1)	1.5i Hybrid	06.10-		R134a	475 ±25	SP-10	PAG46	90
FR-V (BE)		08.04-2009		R134a	525 ±25	ND-8/SP-10	PAG46	120
HR-V (GH)		03.99-2005	+ Rear evaporator	R134a	600/750 ±25	SP-10	PAG46	140/170
HR-V (RU)		08.15-		R1234yf	420 ±25	ND-14	POE	80
Insight (ZE)	1.0i Hybrid	04.00-12.06		R134a	540 ±25	SP-10	PAG46	135
Insight II (ZE)	1.3i Hybrid	04.09-		R134a	425 (RHD 475) ±25	SP-10	PAG46	135
Jazz II (GD)		03.02-07.08		R134a	425 ±25	ND-8	PAG46	85
Jazz III (GE)		07.08-2015		R134a	400 ±25	ND-8	PAG46	85
Jazz IV (GK)		09.15-		R1234yf	400 ±25	ND-14	POE	80
Legend III (KA9)		02.96-05.06		R134a	725 ±25	ND-8	PAG46	140
Legend IV (KB)		05.06-2008		R134a	475 ±25	ND-8	PAG46	200
HYUNDAI								
Accent II/Excel II (LC)		01.00-11.05		R134a	575 ±25	FD46XG	PAG46	150
Accent III (MC)		11.05-11.10		R134a	500 ±25	FD46XG	PAG46	120
Accent IV (RB)		11.10-		R134a	600 ±25	FD46XG	PAG46yf	150
Atos Prime (MX)		03.01-2008		R134a	500 ±25	FD46XG	PAG46	150
Coupe (GK)		08.01-09.09		R134a	600 ±25	FD46XG	PAG46	150
Elantra (XD)		06.00-2006		R134a	680 ±25	FD46XG/ND-8	PAG46	140
Getz (TB)		08.02-03.09		R134a	500 ±25	ND-8	PAG46	120
Grandeur (TG)		04.05-12.10		R134a	500 ±25	FD46XG	PAG46	150
Grandeur (HG)		01.11-		R134a	500 ±25	FD46XG	PAG46yf	150
Grand Santa Fé		06.13-	+ Rear evaporator	R134a	600/800 ±25	FD46XG	PAG46yf	120/210
Grand Santa Fé		06.13-	+ Rear evaporator	R1234yf	550/750 ±25	FD46XG	PAG46yf	120/210
H-1/H200/Starex		10.97-12.07	+ Rear evaporator	R134a	650/1300 ±25	FD46XG	PAG46	220/260
H-1/H300/Starex/Satellite/Montana/i800/iLoad/iMax		02.08-	+ Rear evaporator	R134a	650/850 ±25	PAG46	PAG46	150/210
i10 (PA)		01.08-		R134a	450 ±25	FD46XG	PAG46	120
i10 (IA)		12.13-		R134a/R1234yf	410 ±10	FD46XG	PAG46yf	100
i20 (PB/PBT)		08.08-		R134a	450 ±25	FD46XG	PAG46	120
i20 (GB)		11.14-		R134a/R1234yf	470 ±10	FD46XG	PAG46yf	110
i30 (FD)		10.07-11.11		R134a	500 ±25	FD46XG	PAG46	150
i30 (GD)		12.11-		R134a/R1234yf	500 ±25	FD46XG	PAG46yf	150
i40 (VF)		07.11-		R134a	550 ±25	FD46XG	PAG46	120
ix20 (JC)		11.10-		R134a	550 ±25	FD46XG	PAG46	100
ix35 (LM)		01.10-		R134a	510 ±25	FD46XG	PAG46	120
ix55		09.08-	+ Rear evaporator	R134a	700/900 ±25	FD46XG	PAG46	150/210
Matrix (FC)		06.01-12.05		R134a	550 ±25	PAG46	PAG46	150
Santa Fe I (SM)/Santa Fe II (CM)		11.00-	+ Rear evaporator	R134a	600/850 ±25	PAG46	PAG46	150/210
Santa Fe III (DM)		09.12-	+ Rear evaporator	R134a/R1234yf	600/750 ±25	FD46XG	PAG46yf	120/210
Sonata IV (EF)		03.98-05.05		R134a	700 ±25	FD46XG	PAG46	150
Sonata V (NF)		01.05-		R134a	550 ±20	FD46XG	PAG46	150
Terracan (HP)		06.01-10.06		R134a	850 ±25	PAG46	PAG46	180
Trajet (FO)		03.00-2008	+ Rear evaporator	R134a	670/850 ±25	PAG46	PAG46	160/200
Tucson (JM)	Petrol/Diesel	08.04-03.10		R134a	510 ±20	ND-8	PAG46	125/200
Tucson II (TLE)		06.15-		R1234yf	600 ±25	FD46XG	PAG46yf	100
Veloster		03.11-		R134a	410 ±10	PAG46	PAG46	120
XG (XG)		12.98-2005		R134a	670 ±25	FD46XG	PAG46	150
INFINITI								
EX - Series		10.08-		R134a	550 ±25	DH-PS	PAG46	150
FX - Series		01.03-		R134a	550 ±25	DH-PS	PAG46	150
G - Series		09.08-		R134a	550 ±25	DH-PS	PAG46	150
ISUZU								
D-Max I (8DH)		05.02-06.12		R134a	650 ±25	PAG100	PAG100	180
Trooper	Petrol	04.00-2005		R134a	750 ±25	ZXL200PG	PAG100	150
Trooper	Diesel	04.00-2005		R134a	750 ±25	ZXL100PG	PAG46	150
JAGUAR / DAIMLER								
Daimler (X308)		07.97-03.03		R134a	675 ±25	ND-8	PAG46	160-200
S-Type (CCX)		01.99-2007		R134a	800 ±25	PAG46	PAG46	210
S-Type (CCX)	Diesel	06.04-2007		R134a	700 ±50	PAG46	PAG46	200
XF (CC9)		03.08-		R134a	700 ±25	SP-10	PAG46	110
XJ8/XJR (NAW/NBW)		07.97-05.03		R134a	675 ±25	ND-8	PAG46	160-200
XJ6/XJ8/XJR (X350/X358)		05.03-	+ Rear evaporator	R134a	650/800 ±25	ND-8	PAG46	140/180
XJ (X351)		01.10-		R134a	700 ±25	SP-10	PAG46	110
XK8/XKR (QDV/QEV)		03.96-07.05		R134a	650 ±50	PAG46	PAG46	180
XK (J43/QQ6)		03.06-07.14		R134a	700 ±25	SP-10	PAG46	110
X-Type (CF1)/ Estate		06.01-11.09	Estate/VIN > E88031	R134a	810 ±15	PAG46	PAG46	220
X-Type (CF1)	Diesel	07.03-11.09		R134a	735 ±25	PAG46	PAG46	200
X-Type Estate		02.04-12.09	VIN E88032 >	R134a	575 ±25	PAG46	PAG46	200
JEEP (CHRYSLER)								
Cherokee/Liberty (KJ)		09.01-01.08		R134a	550 ±25	PAG46	PAG46	150
Cherokee/Liberty (KK)		01.08-		R134a	510 ±15	PAG46	PAG46	150
Cherokee (KL)		11.13-		R1234yf	510 ±10	ND-12	PAG46yf	See manual
Compass (MK49)		08.06-		R134a	510 ±10	ND-8	PAG46	110
Grand Cherokee II (WJ/WG)		10.98-2005		R134a	750 ±25	PAG46	PAG46	220
Grand Cherokee III (WH)/Commander (XK)		06.05-	+ Rear evaporator	R134a	670/950 ±15	ND-8	PAG46	140/210
Grand Cherokee IV (WK/WK2)		06.10-		R134a	625 ±15	PAG46	PAG46	See manual
Patriot (MK74)		02.07-		R134a	510 ±15	ND-8	PAG46	130
Renegade (BU)		07.14-		R1234yf	450 ±15	ND-12	PAG46yf	See manual
Wrangler II (TJ)		08.96-2007		R134a	550 ±25	PAG46	PAG46	240
Wrangler III (JK)		04.07-		R134a	510 ±15	PAG46	PAG46	150
KIA								
Carens II (FJ)		07.02-2006		R134a	680 ±20	PAG46	PAG46	120
Carens III (UN)		09.06-		R134a	450 ±25	PAG46	PAG46	120
Carens IV		03.13-		R1234yf	550 ±25	FD46XG	PAG46yf	90
Carnival II/Sedona II (GQ)		10.01-2005		R134a	1000 ±50	PAG46	PAG46	180
Carnival III/Sedona III (VQ)		09.05-2011		R134a	800 ±25	PAG46	PAG46	130
Cee'd/Pro Cee'd (ED)		12.06-12.12		R134a	500 ±25	PAG46	PAG46	130
Cee'd/Pro Cee'd (JD)		05.12-		R1234yf	500 ±25	FD46XG	PAG46yf	150
Cerato (LD)	Petrol	03.04-2008		R134a	500 ±25	PAG46	PAG46	130
Cerato (LD)	Diesel	04.04-2008		R134a	500 ±25	PAG46	PAG46	210
Cerato II (TD)		01.09-		R134a/R1234yf	500 ±25	FD46XG	PAG46yf	150
Joice		02.00-2003		R134a	700 ±25	PAG46	PAG46	210
Magentis I (GD)		05.01-10.05		R134a	670 ±25	PAG46	PAG46	150
Magentis II (MG)		11.05-07.10		R134a	500 ±25	PAG46	PAG46	150
Opirus (GH)		09.03-2010		R134a	650 ±25	PAG46	PAG46	150
Optima	Diesel & Hybrid	03.12-		R1234yf	550 ±25	FD46XG	PAG46yf	150
Picanto (BA)		04.04-2011		R134a	450 ±25	PAG46	PAG46	120
Picanto (TA)		05.11-		R134a	380 ±25	PAG46	PAG46	110
Pregio (TB)		08.95-09.04		R134a	825 ±25	PAG46	PAG46	200
Rio I (DC)		09.00-02.05		R134a	650 ±25	PAG46	PAG46	150
Rio II (JB)		03.05-2011		R134a	500 ±25	PAG46	PAG46	120
Rio III (UB)		09.11-		R134a	420 ±25	PAG46	PAG46	120
Sephia/Shuma (FB)		03.96-08.04		R134a	700 ±25	PAG46	PAG46	130
Sorento I (JC)		08.02-2009		R134a	600 ±25	PAG46	PAG46	200
Sorento II (XM)		11.09-	+ Rear evaporator	R134a	600/750 ±25	PAG46	PAG46	120/180
Sorento III		01.15-		R1234yf	600 ±25	FD46XG	PAG46yf	150
Soul I (AM)		02.09-		R134a	550 ±25	PAG46	PAG46	110
Soul II (PS)		02.14-		R1234yf	550 ±10	PAG46yf	PAG46yf	110
Sportage I (K00)		04.94-08.03		R134a	700 ±25	PAG46	PAG46	130
Sportage II (JE)	Petrol	09.04-2010		R134a	510 ±25	PAG46	PAG46	130
Sportage II (JE)	Diesel	09.04-2010		R134a	510 ±25	PAG46	PAG46	200
Sportage III (SL)	Diesel	07.10-		R134a	510 ±25	PAG46	PAG46	120
Venga (YN)		02.10-		R134a	550 ±25	PAG46	PAG46	110
LANCIA								
Delta III (844)		09.08-		R134a	500 ±40	PAG46	PAG46	130
Lybra (839AX/839BX)	1.6i	07.99-2005		R134a	700 ±25	PAG150	PAG150	265
Lybra (839AX/839BX)	1.8i/1.9 JTD/2.0i	07.99-2005		R134a	700 ±25	PAG100	PAG100	135
Lybra (839AX/839BX)	2.4 JTD	07.99-2005		R134a	700 ±25	PAG46	PAG46	120
Musa (350)		10.04-		R134a	500 ±40	PAG46	PAG46	130
Phedra (179)		09.02-11.10	» Peugeot 807/Citroen C8/Fiat Ulysse	R134a	600 ±25	PAG46	PAG46	130
Thema (LX)		09.11-		R134a	See manual	PAG46	PAG46	See manual
Thesis (841AX)		07.02-06.09		R134a	650 ±25	PAG46	PAG46	140
Yoyager V (RT)		09.11-	» Chrysler Gr. Yoyager V/+ Rear evap.	R134a	820/1150 ±20	PAG46	PAG46	120/190
Yoyager V (RT)	2.8 CRD	09.11-	» Chrysler Gr. Yoyager V/+ Rear evap.	R134a	790/1100 ±20	PAG46	PAG46	120/190
Ypsilon (843)		10.03-12.11		R134a	500 ±40	PAG46	PAG46	130
Ypsilon (312/846)		05.11-		R134a	500 ±40	ND-8	PAG46	80
LAND ROVER								
Defender (LD)	TD5	06.98-2007		R134a	750 ±50	PAG46	PAG46	240
Defender (LD)	TD4	05.07-		R134a	600 ±25	PAG46	PAG46	130
Discovery II (LJ/LT)		11.98-06.04	+ Rear evaporator	R134a	700/900 ±25	PAG46	PAG46	180/210
Discovery III (TAA)		07.04-	+ Rear evaporator	R134a	600/900 ±50	SP-10	PAG46	130/180
Discovery IV (LA)	2.7 TDV6	09.09-	+ Rear evaporator	R134a	550/810 ±25	ND-8	PAG46	135/175
Discovery IV (LA)	3.0i	08.13-	+ Rear evaporator	R134a	600/900 ±25	SP-A2	PAG46yf	135/175
Discovery IV (LA)	3.0TDV6/5.0i	09.09-	+ Rear evaporator	R134a	625/900 ±25	SP-10	PAG46	110/170
Freelander I (LN)		2000-2006		R134a	540 ±25	PAG46	PAG46	130
Freelander I (LN)	2.5i V6	2000-2006		R134a	430 ±20	PAG46	PAG46	130
Freelander II (FA)	Diesel	10.06-		R134a	730 ±20	PAG46	PAG46	200
Freelander II (FA)	Petrol	10.06-		R134a	730 ±20	PAG46	PAG46	150
Range Rover III (LM)		03.02-08.12		R134a	510 ±10	PAG46	PAG46	110
Range Rover Evoque (LV)		06.11-		R134a	650 ±10	PAG46	PAG46	150
Range Rover Sport (LS)		02.05-03.13		R134a	600 ±10	PAG46	PAG46	130
Range Rover Sport (LS)	3.6 TD8	04.06-03.13	+ Rear evaporator	R134a	700/880 ±10	PAG46	PAG46	130/170
Range Rover Sport (LS)	5.0i V8	04.09-03.13	+ Rear evaporator	R134a	750/930 ±20	SP-10	PAG46	150/200
Range Rover Sport (LW)		04.13-	+ Rear evaporator	R1234yf	950/1150 ±10	SP-A2	PAG46yf	120/170
LEXUS								
CT 200h (ZWA1)	Hybrid	12.10-		R134a	470 ±20	ND-11	POE	120
GS 300/400/430 (JZS160)		08.97-03.05		R134a	600 ±50	ND-8	PAG46	150
GS 300/430/460 (GWS/GRS/UZS)		04.05-11.11		R134a	450 ±50	ND-8	PAG46	130
GS 450h (GWS/GRS/UZS)	Hybrid	02.06-11.11		R134a	450 ±50	ND-11	POE	120
GS 250/F (GRL1/GWL1)		01.12-		R1234yf	420 ±30	ND-12	PAG46yf	120
GS 300h/450h (GRL1/GWL1)	Hybrid	01.12-		R1234yf	450 ±30	ND-11	POE	120
IS I 200/300 + SportCross (GXE10)		04.99-07.05		R134a	600 ±50	ND-8	PAG46	150
IS II 200D/220D/250/F (XE2/SE2)		10.05-03.13		R134a	430 ±30	ND-8	PAG46	See manual
IS III 200t/250 (XE3)		04.13-		R134a	570 ±50	ND-8	PAG46	See manual
IS III 300h (XE3)	Hybrid	04.13-		R134a	570 ±50	ND-11	POE	120
LS 430 (FE)		10.00-08.06	+ Rear evaporator	R134a	650/900 ±50	ND-8	PAG46	130/150
LS 600h (UVF4/USF4)	Hybrid	08.07-10.09		R134a	900 ±50	ND-11	POE	130
LS 600h (UVF4/USF4)	Hybrid	11.09-		R134a	840 ±25	ND-11	POE	130
RX 300/350 (XU1)		07.00-05.03		R134a	650 ±50	ND-8	PAG46	135
RX 300/350 (MCU)		05.03-12.08		R134a	600 ±50	ND-8	PAG46	135
RX 400h (MCU)	Hybrid	09.04-12.08		R134a	600 ±50	ND-11	POE	120
RX 350 (AGL1/GGL1/GYL1)		12.08-10.15		R134a	550 ±50	ND-8	PAG46	120
RX 450h (AGL1/GGL1/GYL1)	Hybrid	12.08-10.15		R134a	600 ±50	ND-11	POE	120
SC 430		05.01-07.10		R134a	700 ±50	ND-8	PAG46	130
MAZDA								
2 (DY)		04.03-2007		R134a	650 ±25	PAG46	PAG46	200
2 (DE)		10.07-06.15		R134a	480 ±20	PAG46	PAG46	110
2 (DL/DJ)		11.14-		R1234yf	360 ±20	PAG46yf	PAG46yf	100
3 (BK)		10.03-12.09		R134a	500 ±25	PAG46	PAG46	120-150
3 (BK)	1.6 Di Turbo	06.04-2009		R134a	650 ±25	PAG46	PAG46	200
3 (BL)		06.09-05.13		R134a	460 ±25	PAG46	PAG46	130
3 (BM)		09.13-		R134a/R1234yf	490 ±20	PAG46yf	PAG46yf	100
5 (CR19)		03.05-08.10		R134a	500 ±25	PAG46	PAG46	150
5 (CW)		09.10-09.15		R134a	480 ±20	FD46XG	PAG46	120
6 (GG/GY)		06.02-12.08		R134a	470 (RHD 430) ±20	PAG46	PAG46	120-150
6 (GH)		08.07-08.12		R134a	525 ±25	PAG46	PAG46	120
6 (GJ)		12.12-		R134a	490 ±25	FD46XG	PAG46	100
323 F VI (BJ)		09.98-05.04		R134a	600 (RHD 625) ±25	PAG46	PAG46	150
BT-50 (CD)		12.06-		R134a	475 ±25	PAG46	PAG46	180
B-Series (UN)		02.99-11.06		R134a	550 ±25	PAG46	PAG46	180
CX-3 (DK)		05.15-		R1234yf	360 ±10	VC200yf	PAG100yf	110
CX-5 (KE)	Petrol	11.11-		R134a/R1234yf	490 ±20	FD46XG	PAG46yf	100
CX-5 (KE)	Diesel	04.12-		R134a/R1234yf	470 ±20	FD46XG	PAG46yf	100
CX-7 (ER)		11.06-		R134a	500 ±25	PAG46	PAG46	150
E-Series (SDI/SL/SR2)		1995-09.04		R134a	550 ±25	PAG46	PAG46	150
MPV II (LW)		03.02-02.06	+ Rear evaporator	R134a	600/800 ±25	PAG46	PAG46	160/180
MX-5 III (NC)		03.05-02.15		R134a	450 ±20	PAG100	PAG100	130
MX-5 IV (ND)		06.15-		R1234yf	360 ±20	PAG46yf	PAG46yf	100
Premacy (CP)		07.99-03.05		R134a	650 ±25	PAG46	PAG46	150
RX-8 (SE17)		10.03-06.12		R134a	430 ±15	PAG46	PAG46	60
Tribute (EP)		03.00-2008	» Ford Maverick II/III	R134a	850 ±25	PAG46	PAG46	265
MERCEDES								
A-Class (W168)		07.97-08.04		R134a	600 ±30	ND-8	PAG46	100
A-Class (W169)		09.04-04.12		R134a	770 ±30	ND-8	PAG46	120
A-Class (W169)	200 CDI/200 Turbo	09.04-04.12		R134a	840 ±30	ND-8	PAG46	120
A-Class (W176)		06.12-		R134a	650 ±10	ND-12	PAG46yf	120
B-Class (W245)		03.05-06.11		R134a	770 ±30	ND-8	PAG46	120
B-Class (W245)	200 CDI/200 Turbo	03.05-06.11		R134a	840 ±30	ND-8	PAG46	120
B-Class (W246)		11.11-		R134a	650 ±10	ND-12	PAG46yf	120
C-Class (S202/W202)		03.93-03.01	> VIN 1A168524/1F164269	R134a	950 ±25	ND-8	PAG46	150
C-/CLK-Class(C208/S202/W202)		03.93-07.02	VIN 1A168524/1F164270 >	R134a	850 ±25	ND-8	PAG46	150
C-/CLC-/CLK-Class (C209/CL203/S203/W203)		05.00-04.04		R134a	725 ±25	ND-8	PAG46	120
C-/CLC-/CLK-Class (C209/CL203/S203/W203)		05.04-02.11		R134a	850 ±25	ND-8	PAG46	120
C-Class (C204/S204/W204)		01.07-08.14		R134a	590 ±10	ND-8	PAG46	120
C-Class (C205/S205/W205)		12.13-		R134a	620 ±10	SP-10	PAG46	80
C-Class (S205/W205)	300 Blue-Tec Hybrid	05.14-		R134a	690 ±10	SE-10y	POE	120
Citan (415)		11.12-	» Renault Kangoo II	R134a	550 ±10	SP-10	PAG46	150
CLA (C117/X117)		01.13-		R134a	650 ±10	ND-12	PAG46yf	120
CLS (C219)		10.04-07.10		R134a	950 ±25	ND-8	PAG46	120
CLS + Shootingbrake (C218/X218)		01.11-		R134a	590 ±10	ND-8	PAG46	120
E-Class (S210/W210)		06.95-03.03		R134a	975 ±25	ND-8	PAG46	120
E-Class (S211/W211)		03.02-02.09		R134a	950 ±50	ND-8	PAG46	120
E-Class (S212/W212)		01.09-2016	E63 AMG	R134a	590/640 ±10	ND-8	PAG46	120
E-Class Coupe/Cabrio (A207/C207)		01.09-2016		R134a	530 ±10	ND-8	PAG46	120
E-Class (W213)		01.16-		R134a	630 ±10	SP-10	PAG46	80
G-Class (W461/W463)		1993-		R134a	1050 ±50	ND-8	PAG46	120-170
GLA-Class (X156)		12.13-		R134a	650 ±10	ND-8	PAG46	120
GLC (X253)		06.15-		R134a	630 ±10	ND-8	PAG46	120
GLE Coupe (C292)		03.15-		R134a	1050 ±10	ND-8	PAG46	120
GLK-Class (X204)		06.08-		R134a	590 ±10	ND-8	PAG46	120
M-Class (W163)		02.98-06.05		R134a	750 ±25	ND-8	PAG46	170
M-Class (W164)/GL-Class (X164)		07.05-06.11	+ Rear evaporator	R134a	970/1220 ±30	ND-8	PAG46	110/150
M-Class/GLE (W166)/GL/GLS-Class (X166)		06.11-	+ Rear evaporator	R134a	1050/1300 ±30	SP-A2	PAG46yf	120/160
R-Class (W251/V251)		01.06-10.12	+ Rear evaporator	R134a	970/1220 ±30	ND-8	PAG46	110/150
S-Class (W220)		10.98-08.05	+ Rear evaporator	R134a	950/1050 ±30	ND-8	PAG46	120/180
S-Class (W221)		10.05-12.13	+ Rear evaporator	R134a	1070/1180 ±30	ND-8	PAG46	110/180
S-Class (W222)		05.13-	+ Rear evaporator	R134a	660/770 ±10	SP-A2	PAG46yf	120/160
S-Class (W222)	Hybrid 20kW	05.13-	+ Rear evaporator	R134a	770/870 ±10	SE-10y	POE	120/160
S-Class (W222)	Hybrid 85kW	05.13-	+ Rear evaporator	R134a	710/820 ±10	SE-10y	POE	120/160
S-Class Coupe (C215)		03.99-03.06		R134a	950 ±25	ND-8	PAG46	120
S-Class Coupe (C216)		05.06-2014		R134a	1070 ±30	ND-8	PAG46	110
S-Class Coupe (C217)		04.14-		R134a	660 ±10	SP-A2	PAG46yf	120
SL (R129)		03.89-10.01		R134a	950 ±25	ND-8	PAG46	150
SL (R230)		10.01-11.11		R134a	920 ±30	ND-8	PAG46	120
SL (R231)		01.12-		R134a	550 ±10	ND-8	PAG46	120
SLK (R170)		04.96-04.04	» Chrysler Crossfire	R134a	850 ±25	ND-8	PAG46	120
SLK (R171)		03.04-03.11	» VIN 187119/VIN 187120 >	R134a	670 ±30/630 ±10	ND-8	PAG46	120
SLK (R172)		02.11-		R134a	550 ±10	ND-8	PAG46	120
SLS AMG (A197/C197)		03.10-		R134a	780 ±20	ND-8	PAG46	120
Sprinter (901/902/903/904/905)		01.95-05.06	+ Rear evaporator	R134a	860/1300 ±30	ND-8	PAG46	120/180
Sprinter (906)		06.06-	+ Rear evaporator	R134a	790/1180 ±30	ND-8	PAG46	130/190
Vaneo (414)		02.02-07.05		R134a	600 ±10	ND-8	PAG46	100
Vito/V-Class (638)		02.96-07.03	Denso 7SBU16 comp.	R134a	850 ±20	ND-8	PAG46	135
Vito/V-Class (638)		02.96-07.03	Denso 10PA17C comp.	R134a	920 ±20	ND-8	PAG46	120
Vito/V-Class (638)		02.96-07.03	Denso comp./ + Rear evap.	R134a	1100 ±20	ND-8	PAG46	175
Vito/Viano (W639)		09.03-	+ Rear evaporator	R134a	550/840 ±20	ND-8	PAG46	130/190
V-Class/Vito (W447)		03.14-	+ Rear evaporator	R134a	600/950 ±30	ND-8	PAG46	120/180
MG > See ROVER / MG								
MINI								
Mini/Convertible (R50/R52/R53)		06.01-08.06		R134a	415 ±10	PAG46	PAG46	150
Mini/Clubman/Convertible/Countryman/Coupe/Paceman/Roadster (R55/R56/R57/R58/R59R60/R61)		09.06-		R134a	490 ±10	PAG46	PAG46	135
Mini/Clubman/Convertible/Cooper/One/ (F54/F55/F56)		12.13-	HVCC comp.	R134a	495 ±15	PAG46	PAG46	110
MITSUBISHI								
ASX (GA)		05.10-		R134a	500 ±20	SUN PAG56	PAG46	80
Carisma (DA)	Petrol	07.95-06.06	EVO VI & VII = 560 ±20 gr.	R134a	700 ±20	SUN PAG56	PAG46	120
Carisma (DA)	Diesel	10.96-06.06		R134a	700 ±20	SP-20	PAG100	135
Colt V (CJ)		09.95-07.05		R134a	575 ±20	SUN PAG56	PAG46	120
Colt VI (Z3/Z2)/CZC (RG)		06.04-06.12		R134a	430 ±20	ND-8	PAG46	110-140
Galant VI (EA)		09.96-10.04		R134a	690 ±20	SUN PAG56	PAG46	120
Galloper (JK-01)		02.99-12.03	» Hyundai Galloper II	R134a	780 ±20	PAG46	PAG46	180
Galloper (JK-01)		02.99-12.03	+ Rear evaporator	R134a	1175 ±25	PAG46	PAG46	220
Grandis (NAW)		04.04-06.11	+ Rear evaporator	R134a	560/750 ±25	SUN PAG56	PAG46	160/180
i-MiEV Electric (HA)		07.09-	» Citroen C-Zero/Peugeot iOn	R134a	325 ±20	MA68EV	POE	100
L 200 (KT)		06.96-03.03		R134a	575 ±25	PAG46	PAG46	180
L 200 (KBT/KAT)		11.05-11.14		R134a	555 ±20	ZXL100PG	PAG46	130
L 200 (KJ)		11.14-		R134a	520 ±20	DH-PR	PAG100	150
L 300 (P0/P1/P2)		11.86-09.13	+ Rear evaporator	R134a	725/1225 ±25	ND-8	PAG46	100/180
L 400/Space Gear (PA/PB/PC/PD)		06.94-04.07	+ Rear evaporator	R134a	650/950 ±25	ZXL100PG/SUN PAG56	PAG46	180/240
Lancer VI (CJ/CP)		09.95-08.03		R134a	575 ±20	SUN PAG56	PAG46	120-140
Lancer VII (CS/CT)		09.03-10.08		R134a	500 ±20	SUN PAG56	PAG46	120
Lancer VIII (CY/CX)		01.08-		R134a	500 ±20	SUN PAG56	PAG46	90
Outlander I (CU)		02.03-10.06		R134a	550 ±20	SUN PAG56	PAG46	120
Outlander II (CW)		11.06-12.12	» Citroen C-Crosser/Peugeot 4007	R134a	500 ±20	SUN PAG56	PAG46	90
Outlander III (GF/GG)		08.12-		R134a	500 ±20	SUN PAG56	PAG46	80
Outlander III (GF/GG)	PHEV Hybrid	08.12-		R134a	590 ±20	MA68EV	POE	100
Pajero III/Shogun III (V60/V70)		04.00-01.07	+ Rear evaporator	R134a	550/750 ±20	ND-8	PAG46	120/160
Pajero IV/Shogun IV (V80/V90)		02.07-	+ Rear evaporator	R134a	550/870 ±20	ND-8	PAG46	120/180
Pajero Sport/Shogun Sport (K90)		11.97-2008		R134a	625 ±25	SUN PAG56	PAG46	170
Pajero Pinin/Shogun Pinin (H6W/H7W)		03.99-2006		R134a	620 (RHD 570) ±20	ZXL200PG	PAG100	130-200
Santamo (M-200E)		03.99-12.04		R134a	730 ±20	PAG46	PAG46	210
Space Wagon/Space Runner (N50/N8/N9)		10.98-12.04		R134a	575 ±25	ND-8	PAG46	80
Space Star (DG0)		06.98-2005		R134a	680 ±20	SUN PAG56	PAG46	135
Space Star (A0A)/Mirage (A10)		05.12-	» Mitsubishi Mirage (A10)	R1234yf	270 ±20	VC200yf	PAG100yf	80
NISSAN								
350Z (Z33)		10.02-03.09		R134a	550 ±20	PAG46	PAG46	160
370Z (Z34)		04.09-		R134a	500 ±10	PAG46	PAG46	150
Almera II (N16)/Almera Tino (V10)		01.00-11.06		R134a	500 ±50	PAG46	PAG46	200
Cube (Z12)	Petrol	03.10-	» Nissan Juke (F15)	R134a	450 ±10	PAG100	PAG100	120
Cube (Z12)	Diesel	03.10-	» Nissan Juke (F15)	R134a	450 ±10	PAG46	PAG46	135
GT-R (R35)		02.09-		R134a	500 ±10	PAG46	PAG46	150
Juke (F15)	Petrol	06.10-	» Nissan Cube (Z12)	R134a	450 ±10	DH-PR	PAG100	120
Juke (F15)	Diesel	06.10-	» Nissan Cube (Z12)	R134a	450 ±10	PAG46	PAG46	135
Kubistar (X76/X80)		08.03-01.09	» Renault Kangoo I	R134a	650 ±35	PAG46	PAG46	135
Leaf	Electric	11.10-		R134a	400 ±10	ND-11	POE	150
Maxima QX (A33)		04.99-11.03		R134a	650 ±50	PAG46	PAG46	200
Micra III (K12)	Petrol/Diesel	01.03-05.10		R134a	450 ±25/550 ±50	PAG100	PAG100	125/135
Micra C+C (K12)		08.05-		R134a	475 ±50	PAG100	PAG100	135
Micra IV (K13)		05.10-		R134a	400 ±10	DH-PR	PAG100	120
Murano (Z50)		03.05-2008		R134a	525 ±25	PAG46	PAG46	150
Murano (Z51)		11.07-		R134a	600 ±20	PAG46	PAG46	150
Navara (D40)		10.04-	Manual AC	R134a	1080 ±50	PAG46	PAG46	180
Navara (D40)		10.04-	ECC	R134a	700 ±50	PAG46	PAG46	180
Navara (D40)		10.04-	ECC + Rear evaporator	R134a	850 ±50	PAG46	PAG46	210
Note (E11)	Petrol	03.06-		R134a	475 ±25	ZXL100PG	PAG100	80-120
Note (E11)	Diesel	03.06-		R134a	550 ±50	SP-10	PAG46	135
Note (E12)	Petrol/Diesel	06.13-	Calsonic CR08B/CR12S comp.	R1234yf	400 ±25	YR20	PAG YR20	120/150
NV200/Evalia	Petrol	07.10-	+ Rear evaporator	R134a	450/650 ±25	PAG100	PAG100	120/220
NV200/Evalia	Diesel	07.10-	+ Rear evaporator	R134a	450/650 ±25	PAG46	PAG46	135/235
NV400		11.11-	» Opel Movano B/Renault Master IV + Rear evaporator	R134a	600/1000 ±20	PAG46	PAG46	120/180
Pathfinder (R51)		01.05-08.12	+ Rear evaporator	R134a	675 ±25/850 ±50	PAG46	PAG46	180/210
Patrol GR II (Y61)		06.97-2008		R134a	800 ±50	PAG46	PAG46	300
PickUp (D22)		01.97-		R134a	550 ±50	PAG100	PAG100	200
PickUp (D22)	2.5 Di	03.02-		R134a	600 ±50	PAG46	PAG46	180
Pixo (UA0)		06.09-	» Suzuki Alto	R134a	370 ±20	ND-8	PAG46	70
Primera (P12/WP12)		01.02-2007		R134a	500 ±25	PAG46	PAG46	180
Pulsar (C13)		10.14-		R1234yf	450 ±25	ND-12	PAG46yf	150
Qashqai (J10/JJ10)		02.07-	> VIN 296964/VIN 296765 >	R134a	450/500 ±25	PAG46	PAG46	150
Qashqai (J11)		11.13-	» Renault Kadjar	R1234yf	500 ±25	ND-12	PAG46yf	110
Tiida (C11X)	Petrol	09.07-		R134a	450 ±50	DH-PR	PAG100	120
Tiida (C11X)	Diesel	09.07-		R134a	450 ±50	DH-PS	PAG46	100
Terrano II (R20)		10.92-2007		R134a	750 ±50	PAG100	PAG100	200
X-Trail (T30)		06.01-2007		R134a	500 ±25	PAG46	PAG46	180
X-Trail (T31)		06.07-		R134a	450 ±20	PAG46	PAG46	150
X-Trail (T32)		12.13-		R1234yf	500 ±25	ND-12	PAG46yf	110
OPEL / VAUXHALL								
Adam		10.12-		R134a	450 ±10	PAG46	PAG46	70
Agila (H00)		09.00-12.07	» Suzuki Wagon R+	R134a	500 ±25	PAG46	PAG46	150
Agila (H08)		04.08-	» Suzuki Splash	R134a	370 ±20	PAG46	PAG46	90
Agila (H08)	1.3 CDTi	04.08-	» Suzuki Splash	R134a	370 ±20	PAG46	PAG46	120
Ampera		11.11-	» Chevrolet Volt	R134a	950 ±25	ND-11	POE	180
Antara	Petrol/Diesel	05.06-02.15	» Chevrolet Captiva	R134a	660/520 ±20	PAG46	PAG46	150
Astra-F		1994-01.05		R134a	700 ±25	PAG150	PAG150	295
Astra-G		02.98-2002		R134a	700 ±25	PAG46	PAG46	120-150
Astra-G		2002-12.09		R134a	600 ±25	PAG46	PAG46	120-150
Astra-H		03.04-11.10		R134a	475 ±25	PAG46	PAG46	120-150
Astra-J		12.09-	Manual trans./Automatic trans.	R134a	600/650 ±20	PAG46	PAG46	120-150
Astra-K		06.15-		R1234yf	480 ±10	SP-A2	PAG46yf	120
Cascada (W13)		03.13-		R134a	600 ±10	PAG46	PAG46	125
Corsa-C/Combo Tour C	Diesel/Petrol	09.00-2010		R134a	560 ±20/650 ±25	PAG46	PAG46	120/150
Corsa-D		07.06-10.14		R134a	470 ±10	PAG46	PAG46	80
Corsa E		09.14-		R134a	450 ±10	ND-8	PAG46	80
Combo-D (x12)		02.12-	Denso comp./Sanden comp.	R134a	450 ±10	ND-8/SP-10	PAG46	80/120
Frontera B		10.98-2003		R134a	650 ±25	PAG100	PAG100	270
Insignia		07.08-	Sanden comp./Delphi comp.	R134a	600 ±20	PAG46	PAG46	110/150
Karl/Viva		01.15-		R1234yf	380 (RHD 430) ±10	PAG46yf	PAG46yf	80
Meriva A		05.03-05.10		R134a	690 ±20	PAG46	PAG46	120-150
Meriva B		06.10-		R134a	580 ±20	PAG46	PAG46	120-150
Mokka		06.12-	» Chevrolet Trax	R134a/R1234yf	570 ±20	PAG46yf	PAG46yf	70
Movano A (E9/F9/H9/J9/U9)		07.98-2010	Delphi comp./ + Rear evap.	R134a	850 ±25/1350 ±25	PAG150	PAG150	200/240
Movano A (E9/F9/H9/J9/U9)		2003-2010	Sanden comp./ + Rear evap.	R134a	850 ±25/1350 ±25	SP-10	PAG46	150/240
Movano B		05.10-	» Nissan NV400/Renault Master IV + Rear evaporator	R134a	600/1000 ±20	PAG46	PAG46	120/180
Omega-B		03.94-07.03		R134a	950 ±25	PAG150	PAG150	250
Omega-B	2.5 TD	04.94-07.03		R134a	950 ±25	PAG46	PAG46	155
Tigra Twintop		06.04-		R134a	650 ±20	PAG46	PAG46	150
Tigra Twintop	1.3 CDTi	06.04-		R134a	560 ±10	PAG46	PAG46	150
Vectra-B		09.95-07.03		R134a	925 ±25	PAG150	PAG150	295
Vectra-B	2.0 DTi (X20DTH)	06.97-07.03		R134a	750 ±25	PAG150	PAG150	295
Vectra-B	2.5i V6	09.95-07.03		R134a	925 ±25	PAG46	PAG46	120
Vectra-C/Signum		04.02-2008		R134a	730 ±20	PAG46	PAG46	120
Vectra-C/Signum	V6	08.02-2008		R134a	680 ±20	PAG46	PAG46	130
Vivaro (E7/F7/J7)		08.01-	+ Rear evaporator	R134a	725/1075 ±25	PAG150	PAG150	220/260
Zafira (F75)		09.01-06.05	+ Rear evaporator	R134a	600/725 ±25	PAG46	PAG46	120/240
Zafira (F75)	2.0i OPC	09.01-06.05	+ Rear evaporator	R134a	700/800 ±25	PAG46	PAG46	120/240
Zafira-B (A05)		07.05-		R134a	475 ±25	PAG46	PAG46	125
Zafira Tourer C (P12)		10.11-		R134a	630 ±25	PAG46	PAG46	125
Zafira Tourer C (P12)	A18XER/A18XFR	10.11-		R134a	600 ±25	PAG46	PAG46	125
PEUGEOT								
107	1.0i/1.4 HDi	06.05-	» Citroen C1/Toyota Aygo	R134a	450/500 ±25	ZXL200PG	PAG100	80
108		05.14-	» Citroen C1 II/Toyota Aygo II	R134a	380 ±20	ND-12	PAG46yf	80
206 (2A/C)/206 CC (2D)		08.98-2010		R134a	700 ±20	SP-10	PAG46	135
206 (2A/C)/206 CC (2D)	2.0i/1.6 HDi	08.98-2010		R134a	650 ±20	SP-10	PAG46	135
206+		01.09-		R134a	675 ±20	SP-10	PAG46	135
207 (WA/WC/WK)/207 CC (WD)		02.06-		R134a	450 ±25	SP-10	PAG46	135
208		03.12-		R134a	450 ±10	SP-A2	PAG46yf	80
301		11.12-	» Ciitroen C-Elysée	R134a/R1234yf	450/420 ±10	Zerol HD100	PAG100yf	90
307 (3A/C/3E)/307 CC (3B)/307 SW (3H)		08.00-06.04	> VIN DAM 10080	R134a	585 ±25	SP-10	PAG46	135
307 (3A/C/3E)/307 CC (3B)/307 SW (3H)		06.04-2008	VIN DAM 10081 >	R134a	450 ±25	SP-10	PAG46	135
308 +CC/SW (4A/4C)		09.07-08.13	Denso comp./Sanden comp.	R134a	450 ±25	ND-8/SP-10	PAG46	80-120/135
308 +SW II		09.13-		R1234yf	450 ±25	SP-A2	PAG46yf	80
406 (8B/8E/F)/406 Coupé (8C)		1999-12.04	Sanden comp./Delphi comp.	R134a	625 ±25	PAG46/PAG150	PAG46/PAG150	135/265
407 (6D)/407 Coupé (6C)/407 SW (6E)	Diesel/Petrol	05.04-12.11		R134a	525/625 ±25	SP-10	PAG46	135
508 +SW		11.10-		R134a	525 ±25	SP-10	PAG46	135
607 (9D/9U)		01.00-09.10		R134a	625 ±25	SP-10	PAG46	135
607 (9D/9U) Facelift	3.0i V6/2.2 HDi	11.04-09.10		R134a	550 ±25	SP-10	PAG46	135
607 (9D/9U) Facelift	2.7 HDi	11.04-09.10		R134a	600 ±25	SP-10	PAG46	135
807 (E)	Diesel/Petrol	06.02-06.14		R134a	540 ±20/675 ±25	SP-10	PAG46	135
1007 (KM)		04.05-2009		R134a	500 ±25	SP-10	PAG46	135
2008		03.13-		R134a	450 ±10	SP-A2	PAG46yf	80
3008		06.09-		R134a	450 ±25	ND-8	PAG46	120
4007 (GP)		02.07-	» Citroen C-Crosser/Mits. Outlander	R134a	500 ±20	SUN PAG56	PAG46	80
4008		05.12-	» Citroen C4 Aircross/Mits. ASX	R134a	500 ±20	SUN PAG56	PAG46	70
5008	Petrol	09.09-		R134a	450 ±20	SP-10	PAG46	130
Bipper (AA)/Bipper Tepee		02.08-		R134a	500 ±25	SP-10	PAG46	120
Boxer II (244)		04.02-2006	+ Rear evaporator	R134a	550/700 ±25	SP-10	PAG46	135/200
Boxer II (244)		04.02-2006	+ Rear evaporator/ + Roof top unit	R134a	1400 ±25	SP-10	PAG46	200
Boxer III (250)		04.06-	+ Rear evaporator	R134a	550/950 ±25	SP-10	PAG46	150/200
Boxer III (250)		04.06-	+ Rear evaporator/ + Roof top unit	R134a	1600 ±25	SP-10	PAG46	200
Expert I (222/223/224)		07.95-12.06	» Citroen Jumpy I&II/Fiat Scudo I	R134a	975 ±25	SP-10	PAG46	135
Expert II /Expert Tepee (229/VF3A/VF3U/VF3X)	Petrol	01.07-	+ Rear evaporator	R134a	540/950 ±25	SP-10	PAG46	135/175
Expert II /Expert Tepee (229/VF3A/VF3U/VF3X)	Petrol	01.07-	long wheel base/ + Rear evap.	R134a	1075 ±25	SP-10	PAG46	175
Expert II /Expert Tepee (229/VF3A/VF3U/VF3X)	Diesel	01.07-	+ Rear evaporator	R134a	540/850 ±25	SP-10	PAG46	135/175
Expert II /Expert Tepee (229/VF3A/VF3U/VF3X)	Diesel	01.07-	long wheel base/ + Rear evap.	R134a	950 ±25	SP-10	PAG46	175
iOn	Electric	11.10-	» Citroen C-Zero/Mitsubishi i-MiEV	R134a	325 ±20	MA68EV	POE	100
Partner I (5/5F) Facelift		01.03-04.08		R134a	575 ±25	SP-10	PAG46	135
Partner II /Partner Tepee		04.08-		R134a	450 ±20	SP-10	PAG46	135
RCZ		03.10-		R134a	450 ±20	SP-10	PAG46	135
PORSCHE								
911 (993)		10.93-09.97		R134a	840 ±20	PAG46	PAG46	180
911 (996)		09.97-08.05		R134a	900 ±25	PAG46	PAG46	180
911 (997)		07.04-12.11		R134a	875 ±25	PAG46	PAG46	180
Boxter (986)		09.96-12.04		R134a	850 ±25	PAG46	PAG46	190
Boxster/Cayman (987)		11.04-12.11		R134a	900 ±25	PAG46	PAG46	190
Boxter/Cayman (981)		04.12-		R134a	850 ±25	ND-8	PAG46	150
Cayenne I (955)		09.02-05.10	+ Rear evaporator	R134a	725/1050 ±25	PAG46	PAG46	180/250
Cayenne II (92A)		06.10-	+ Rear evaporator	R134a	850/1100 ±20	ND-8	PAG46	150/220
Macan (95B)		02.14-	» Audi Q5	R134a	550 ±15	ND-8	PAG46	110
Panamera (970)		09.09-		R134a	580 ±15	ND-8	PAG46	140
Panamera (970)	Hybrid	03.11-		R134a	850 ±15	ND-11	POE	160
RENAULT								
Avantime (DE0)		09.01-05.03	Delphi V5 comp.	R134a	870 ±35	PAG150	PAG150	220
Avantime (DE0)		09.01-05.03	Sanden SD7V16 comp.	R134a	870 ±35	PAG46	PAG46	135
Captur		06.13-	Valeo VSC14EC comp.	R134a	450 ±35	ZXL100PG	PAG46	120
Clio II /Symbol I (BB0/1/2/CB0/1/2/LB0/1/2/SB0/1/2)		09.98-2005	Sanden SD6 comp.	R134a	650 ±35	SP-10	PAG46	135
Clio II /Symbol I (BB0/1/2/CB0/1/2/LB0/1/2/SB0/1/2)		09.98-2005	Sanden SD7 comp.	R134a	710 ±35	SP-10	PAG46	135
Clio III /Symbol II (BR0/1/CR0/1/LU1/2)		05.05-	Sanden comp.	R134a	530 ±35	SP-10	PAG46	135
Clio III /Symbol II (BR0/1/CR0/1/LU1/2)		05.05-	Delphi CVC comp.	R134a	510 ±25	SP-10	PAG46	150
Clio IV /Symbol III		11.12-		R134a	430 ±35	ZXL100PG	PAG46	100
Espace III (JE0)	1.9 dTi/2.2 TD	11.96-10.02		R134a	720 ±35/	SP-10	PAG46	135
Espace III (JE0)	2.0i/3.0i V6/2.2 dCi	11.96-10.02		R134a	820 ±30	SP-10	PAG46	135
Espace III (JE0)	3.0i V6 24V	11.96-10.02		R134a	890 ±30	SP-10	PAG46	135
Espace IV (JK0/1)		11.02-	Delphi comp.	R134a	1000 ±35	DH-PS	PAG46	200
Espace IV (JK0/1)		11.02-	Denso/Calsonic comp.	R134a	1000 ±35	DH-PS	PAG46	220
Espace V (RFC)		02.15-	+ Rear evaporator	R1234yf	550/750 ±35	ND-12	PAG46yf	110/180
Fluence (L30)		02.10-		R134a	650 ±35	ND-11	POE	120
Kadjar		06.15-	» Nissan Qashqai (J11)	R134a/R1234yf	580/550 ±35	ND-12	PAG46yf	110
Kangoo I (FC0/1/KC0/1)		08.97-12.09	» Nissan Kubistar	R134a	650 ±35	SP-10	PAG46	135
Kangoo II (FW0/1/KW0/1)		02.08-	» Mercedes Citan	R134a	550 ±35	SP-10	PAG46	150
Koleos (HY)		09.08-		R134a	550 ±35	SP-10	PAG46	120
Laguna II (BG0/1/KG0/1)	2.0i	03.01-09.07	Delphi V5 comp.	R134a	650/700 ±25	RL488	PAG150	250
Laguna II (BG0/1/KG0/1)	3.0i V6	03.01-09.07	Sanden SD7V16 comp.	R134a	650 ±25	SP-10	PAG46	135
Laguna III (BT0/1/KT0/1)		10.07-		R134a	650 ±35	SP-10	PAG46	150
Latitude (L70)		07.10-		R134a	600 ±25	SP-10	PAG46	120
Master II&III (ED/FD/HD/JD/ND/UD)		03.98-2010	Sanden comp. + Rear evap.	R134a	850/1400 ±35	SP-10	PAG46	135/175
Master II&III (ED/FD/HD/JD/ND/UD)		03.98-2010	Delphi V5 comp. + Rear evap.	R134a	850/1400 ±35	RL488	PAG150	220/260
Master IV (FV/JV)		02.10-	» Nissan NV400/Opel Movano B + Rear evaporator	R134a	600/1000 ±20	PAG46	PAG46	120/180
Megane II (BM0/1/CM0/1/EM0/1/KM0/1/LM0/1)	2.0 dCi	11.02-03.09	Delphi CVC comp.	R134a	550/650 ±35	RL488	PAG150	150
Megane III (BZ0/DZ0/1/KZ0/1)		11.08-	Sanden SD7V16 comp.	R134a	480 ±35	SP-10	PAG46	100
Modus (F/JP0)		12.04-	Sanden SD7V16 comp.	R134a	530 ±35	SP-10	PAG46	135
Scenic I (JA0/1)		09.99-08.03	Sanden comp.	R134a	680 (RHD 780) ±35	PAG46	PAG46	135
Scenic I (JA0/1)		09.99-08.03	Delphi comp.	R134a	750 (RHD 850) ±30	RL488	PAG150	220
Scenic II/Grande Scenic II (JM0/1)		04.04-2009	Delphi V5 comp.	R134a	550 ±35	RL488	PAG150	265
Scenic II/Grande Scenic II (JM0/1)		04.04-2009	Delphi CVC comp.	R134a	550 ±35	RL488	PAG46	150
Scenic III/Grande Scenic III (JZ0/1)		02.09-		R134a	480 ±35	SP-10	PAG46	100
Trafic II (EL/FL/JL)		03.01-	Delphi V5 comp./ + Rear evap.	R134a	750/1150 ±35	RL488	PAG150	220/270
Trafic II (EL/FL/JL)	1.9 dCi	03.01-	Sanden comp./ + Rear evap.	R134a	750/1150 ±35	SP-10	PAG46	135/175
Trafic II (EL/FL/JL)	2.0 dCi	08.06-	Zexel comp./ + Rear evap.	R134a	650/950 ±35	ZXL100PG	PAG46	230/280
Twingo I (C06/S06)		05.96-2007	Sanden SD6V12 comp.	R134a	700 ±35	SP-10	PAG46	135
Twingo II (CN0)	1.6i RS/1.5 dCi	03.07-		R134a	430/510 ±35	SP-10	PAG46	135
Twingo III		09.14-	» Smart Fortwo/Forfour	R1234yf	430 ±35	VC200yf	PAG100yf	170
Vel Satis (BJ0)		06.02-08.09	Delphi V5 comp.	R134a	650 ±35	RL488	PAG150	220
Vel Satis (BJ0)		06.02-08.09	Calsonic/Denso/Zexel comp.	R134a	650 ±35	PAG46	PAG46	230
Wind		07.10-		R134a	510 ±35	SP-10	PAG46	135
Zoe	Electric	06.12-		R1234yf	1000 ±35	ND-11	POE	125
ROVER / MG								
25 (RF)/ZR		09.99-05.05	» MG ZR	R134a	640 (RHD 560) ±25	PAG46	PAG46	135
45 (RT)/ZS		02.00-05.05	» MG ZS	R134a	640 (RHD 560) ±50	PAG46	PAG46	135
75 (RJ)/ZT/ZT-T		02.99-05.05	» MG ZT/ZT-T	R134a	475 ±25	PAG46	PAG46	120
MG F/TF(RD)		03.95-05.05	Manual trans./Automatic trans.	R134a	620/720 ±10	PAG100	PAG100	170
Streetwise		08.03-05.05		R134a	640 (RHD 560) ±20	PAG46	PAG46	135
SAAB								
9-3 II (YS3F)		09.02-2011		R134a	680 ±20	SP-10	PAG46	135
9-5 (YS3E)		09.97-2005		R134a	875 ±25	SP-10	PAG46	135
9-5 (YS3E)		2005-02.10		R134a	825 ±25	SP-10	PAG46	135
9-5 II (YS3G)		05.10-01.12	Sanden/Delphi comp.	R134a	600 ±20	SP-10/DH-PS	PAG46	110/150
SEAT								
Alhambra I (7V8/7V9) Facelift		06.00-03.10	+ Rear evaporator	R134a	700/1050 ±50	SP-10	PAG46	135/240
Alhambra II (710)		06.10-	Denso comp./ + Rear evap.	R134a	610/1000 ±15	PAG46	PAG46	135/240
Alhambra II (710)		06.10-	Sanden comp./ + Rear evap.	R134a	610/1000 ±15	PAG46	PAG46	110/210
Altea (5P1)/Altea XL (5P5/5P8)		03.04-07.15	Denso comp.	R134a	525 ±25	ND-8	PAG46	140
Altea (5P1)/Altea XL (5P5/5P8)		03.04-07.15	Delphi/Sanden/Zexel comp.	R134a	525 ±25	DH-PS/SP-10/ZXL100PG	PAG46	110/120
Arosa (6H)		05.97-06.04	Denso/Sanden comp./ » VW Lupo	R134a	725 ±25	ND-8/SP-10	PAG46	150/130
Exeo +ST (3R2/3R5)		12.08-05.13	Denso 6SEU14/Denso 7SEU17	R134a	500 ±15	ND-8	PAG46	90/120
Ibiza IV (6L1)/Cordoba (6L2)		02.02-11.09	» Skoda Fabia I/VW Polo (9N)	R134a	550 ±25	PAG46	PAG46	150
Ibiza V +ST (6J1/6J5/6J8/6P1/6P5/6P8)		03.08-	Denso 6SEU14/Delphi comp.	R134a	500 ±15	ND-8/RL-897	PAG46	85/110
Ibiza V +ST (6J1/6J5/6J8/6P1/6P5/6P8)		03.08-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
Leon I (1M1)		11.99-06.06		R134a	775 ±25	PAG46	PAG46	135
Leon II (1P1)		05.05-12.12	>> See Altea (5P1)!	R134a				
Leon III +ST (5F1/5F5/5F8)		09.12-	Denso 6SES14/Delphi comp.	R134a	500 ±15	ND-8/RL-897	PAG46	110
Leon III +ST (5F1/5F5/5F8)		09.12-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
Mii (KF1)		10.11-	» Skoda Citigo/VW up	R134a	380 ±10	PAG46	PAG46	120
Toledo II (1M2)		04.99-05.06		R134a	775 ±25	PAG46	PAG46	135
Toledo III (5P2)		04.04-05.09	>> See Altea (5P1)!	R134a				
Toledo IV (KG3)		07.12-	>> See Leon III (5F1/5F5/5F8)					
SKODA								
Citigo		10.11-	» Seat Mii/VW Up	R134a	380 ±10	PAG46	PAG46	120
Fabia II		12.06-12.14	Denso/Sanden comp.	R134a	500 ±15	ND-8/SP-10	PAG46	150/135
Fabia III (NJ3/NJ5)		08.14-	Delphi/Sanden comp.	R134a	500 ±15	RL-897/SP-10	PAG46	75/110
Octavia I (1U2/1U5)		09.96-2010		R134a	775 ±25	PAG46	PAG46	135
Octavia II (1Z3/1Z5)		02.04-06.13	Denso 6SEU	R134a	525 ±25	ND-8	PAG46	90
Octavia II (1Z3/1Z5)		02.04-06.13	Denso 7SEU comp.	R134a	525 ±25	ND-8	PAG46	140-180
Octavia II (1Z3/1Z5)		02.04-06.13	Delphi/Sanden/Zexel comp.	R134a	525 ±25	PAG46	PAG46	110
Octavia III (5E3/5E5)		11.12-	+ Modine cond /Denso/Delphi comp.	R134a	470 ±20/500 ±15	ND-8/RL-897	PAG46	110
Octavia III (5E3/5E5)		11.12-	+ Modine cond /Sanden comp.	R134a	470 ±20/500 ±15	SP-10	PAG46	75
Rapid (NH1/NH3)		07.12-	Sanden comp.	R134a	500 ±15	SP-10	PAG46	80
Roomster +Praktik (5J)		03.06-05.15	>> See Fabia II	R134a				
Superb I (3U4)		12.01-03.08		R134a	600 ±25	PAG46	PAG46	250
Superb II (3T4/3T5)		03.08-05.15	>> See Octavia II (1Z3/1Z5)!	R134a				
Superb III (3V3/3V5)		03.15-	>> See Octavia III (5E3/5E5)!					
Yeti (5L)		05.09-	>> See Octavia II (1Z3/1Z5)!	R134a				
SMART (MCC)								
Fortwo Cabrio/City Coupe/Crossblade (450)		07.98-01.04		R134a	620 ±10	PAG46	PAG46	180
Fortwo Cabrio/Fortwo City (450/451)		01.04-		R134a	450 ±10	PAG46	PAG46	180
Fortwo/Forfour (453)		07.14-	» Renault Twingo	R1234yf	430 ±35	VC200yf	PAG100yf	170
Forfour (454)		01.04-06.06		R134a	440 ±10	PAG46	PAG46	100
Roadster/Roadster Coupe (452)		04.03-12.05		R134a	620 ±10	PAG46	PAG46	180
SSANGYONG								
Actyon I +Sports (QJ)		11.05-		R134a	650 ±30	PAG100	PAG100	See manual
Korando (KJ)/Musso (FJ)		02.95-2006		R134a	700 ±50	PAG100	PAG100	200
Kyron		05.05-		R134a	650 ±30	PAG100	PAG100	200
Rexton I & II (GAB)		04.02-06.12	+ Rear evaporator	R134a	850/1200 ±50	PAG150	PAG150	200/265
Rodius		05.05-2008		R134a	1050 ±30	PAG150	PAG150	See manual
SUBARU								
BRZ		06.12-	» Toyota GT86	R134a/R1234yf	390 ±20/350 ±10	ND-12	PAG46yf	80
Forester (SG)		07.02-12.07		R134a	600 ±50	PAG100	PAG100	145
Forester (SH)		01.08-03.13		R134a	500 ±30	PAG100	PAG100	120
Forester (SJ)		03.13-		R1234yf	450 ±30	VC200yf	PAG100yf	80
Impreza (GD/GG)		10.00-12.07		R134a	500 ±50	PAG100	PAG100	250
Impreza (GR)		01.08-10.11		R134a	500 ±30	PAG100	PAG100	See manual
Impreza (GP) /XV		01.12-		R1234yf	450 ±30	VC200yf	PAG100yf	80
Justy III (G3X)		09.03-12.06	» Suzuku Ignis	R134a	430 ±20	PAG46	PAG46	90
Justy IV		01.07-02.10	» Daihatsu Sirion	R134a	300 ±30	PAG46	PAG46	80
Legacy IV/Outback (BL/BP)		09.03-09.09		R134a	430 ±20	PAG46	PAG46	145
Legacy V/Outback (BM/BR)		09.09-02.15		R134a	430 ±20	PAG46	PAG46	120
Levorg		03.15-		R134a/R1234yf	475 ±25/450 ±30	VC200yf	PAG100yf	80
Outback (BS)		03.15-		R1234yf	450 ±30	VC200yf	PAG100yf	80
Trezia		03.11-	» Toyota Verso-S	R134a	360 ±30	ND-8	PAG46	65
Tribeca (B9)		01.05-2010	+ Rear evaporator	R134a	600/870 ±30	ND-8	PAG46	150/180
XV		03.12-		R1234yf	450 ±30	VC200yf	PAG100yf	80
WRX (GJ)		06.14-		R134a	500 ±50	ZXL200PG	PAG100	105
SUZUKI								
Alto IV (FF/HA24)		06.02-12.08		R134a	400 ±50	PAG46	PAG46	110
Alto V (GF/HA25/HA35)		01.09-	» Nissan Pixo	R134a	370 ±20	ND-8	PAG46	70
Grand Vitara (FT/GT)	1.6i/2.0i/2.5i/2.0TD	2000-2005	Denso comp./Seiko Seiki comp.	R134a	440 ±50	PAG46	PAG46	90/120
Grand Vitara XL-7 (FT/GT)	2.7i V6	09.01-09.05	+ Rear evaporator	R134a	500/750 ±50	PAG46	PAG46	100/140
Grand Vitara (JT)		04.05-		R134a	570 ±30	PAG46	PAG46	120-160
Ignis (FH)		10.00-12.05		R134a	360 ±30	PAG46	PAG46	120
Ignis II	1.3 DDiS	09.03-12.07	» Subaru Justy III	R134a	430/480 ±20	PAG46	PAG46	90/100
Jimny (FJ)		09.98-		R134a	550 ±50	PAG46	PAG46	120
Jimny (FJ)	1.3i 16V (M13A)	08.05-		R134a	430 ±30	PAG46	PAG46	120
Liana (ER)		07.01-12.07		R134a	500 ±30	PAG46	PAG46	100
Splash	1.3 CDTI	01.08-	» Opel Agila II	R134a	370 ±20	PAG100	PAG100	90/120
Swift III (MZ/EZ)	1.3 DDiS	02.05-08.10		R134a	370 ±20	PAG46	PAG46	50/100
Swift IV (FZ/NZ)		10.10-		R134a	370 ±20	PAG46	PAG46	60
SX4 (GY)		06.06-06.14	» Fiat Sedici	R134a	430 ±20	PAG46	PAG46	70
SX4 S-Cross		08.13-		R134a/R1234yf	400/430 ±20	ND-12	PAG46yf	80
Vitara (LY)		02.15-		R134a/R1234yf	400/425 ±20	ND-12	PAG46yf	80
Wagon R+ (MM)		05.00-03.06	» Opel Agila I	R134a	480 ±20	PAG46	PAG46	120
TESLA								
S 60/S 70/S 85/S 85/S P85	Electric	09.12-		R1234yf	740 ±25	ND-11	POE	150
TOYOTA								
Auris (E150)		10.06-09.12		R134a	440 ±30	PAG46	PAG46	50
Auris (E150)	1.8i Hybrid	09.10-09.12		R134a	440 ±30	ND-11	POE	135
Auris +Touring (E180)		10.12-		R134a/R1234yf	450 ±50/420 ±20	ND-12	PAG46yf	See manual
Auris +Touring (E180)	1.8i Hybrid	07.13-		R134a/R1234yf	470 ±50/500 ±30	ND-11	POE	130
Avensis (T25)		04.03-11.08		R134a	440 ±30	ND-8	PAG46	110
Avensis (T27)		11.08-		R134a	440 ±30	ND-8	PAG46	110
Avensis Verso (ACM2)		08.01-11.09	+ Rear evaporator	R134a	500/800 ±30	ND-8	PAG46	See manual
Aygo (WNB1/KGB1)	1.0i	07.05-05.14	» Citroen C1/Peugeot 107	R134a	450 ±25	PAG100	PAG100	80
Aygo (WNB1/KGB1)	1.4 HDi	07.05-08.10	» Citroen C1/Peugeot 107	R134a	500 ±25	PAG100	PAG100	80
Aygo II (PAB4/KGB4)		05.14-	» Citroen C1 II/Peugeot 108	R134a	380 ±20	ND-12	PAG46yf	80
GT 86 (ZN6)		03.12-	» Subaru BRZ	R134a/R1234yf	390 ±20/350 ±10	ND-8/ND-12	PAG46/PAG46yf	80
Camry III (XV30)		08.01-11.06		R134a	550 (RHD 480) ±30	ND-8	PAG46	See manual
Celica (ZZT23)		11.99-09.05		R134a	430 ±30	ND-8	PAG46	120
Corolla (E12)		11.01-07.07		R134a	450 ±30	ND-8	PAG46	120
Corolla (E17/E18)		06.13-		R134a	440 ±30	ND-8	PAG46	100
Corolla Verso (E12)		01.02-05.04		R134a	530 ±30	ND-8	PAG46	110
Corolla Verso (E12)		04.04-03.09		R134a	450 ±30	ND-8	PAG46	110
Hilux II		1997-07.05		R134a	550 ±50	ND-8	PAG46	110
Hilux III		08.05-2010		R134a	450 ±30	ND-8	PAG46	See manual
IQ (GJ1/AJ1)		01.09-		R134a	360 ±30	ND-8	PAG46	80
Land Cruiser/Land Cruiser Amazon (J10)		01.98-2007	With Coolbox	R134a	750/850 ±50	ND-8	PAG46	125
Land Cruiser/Land Cruiser Amazon (J10)		01.98-2007	+ Rear evaporator	R134a	950 ±50	ND-8	PAG46	175
Land Cruiser/Land Cruiser Amazon (J10)		01.98-2007	With Coolbox/ + Rear evap.	R134a	1050 ±50	ND-8	PAG46	175
Land Cruiser (J12/J15)		04.02-07.04	With Coolbox	R134a	650/750 ±30	ND-8	PAG46	125
Land Cruiser (J12/J15)		04.02-07.04	+ Rear evaporator	R134a	800 ±30	ND-8	PAG46	175
Land Cruiser (J12/J15)		04.02-07.04	With Coolbox/ + Rear evap.	R134a	900 ±30	ND-8	PAG46	175
Land Cruiser (J12/J15)		07.04-2009	With Coolbox	R134a	600/700 ±30	ND-8	PAG46	125
Land Cruiser (J12/J15)		07.04-2009	+ Rear evaporator	R134a	750 ±30	ND-8	PAG46	180
Land Cruiser (J12/J15)		07.04-2009	With Coolbox + Rear evap.	R134a	850 ±30	ND-8	PAG46	180
Land Cruiser (J20)		01.08-	16mm PF cond./ + Rear evap.	R134a	780/920 ±30	ND-8	PAG46	135/185
Land Cruiser (J20)		01.08-	16mm PF cond. + Coolbox + Rear evap.	R134a	970 ±30	ND-8	PAG46	185
Land Cruiser (J20)		01.08-	22mm cond./ + Rear evap.	R134a	870/960 ±30	ND-8	PAG46	135/185
Land Cruiser (J20)		01.08-	22mm cond. + Coolbox + Rear evap.	R134a	1010 ±30	ND-8	PAG46	185
MR2 III (W3)		10.99-06.07		R134a	500 ±30	ND-8	PAG46	120
Previa (CLR3/ACR3)		08.00-01.06	+ Rear evaporator	R134a	700/850 ±30	ND-8	PAG46	120/160
Prius I (NHW11)	1.5i Hybrid	05.00-01.04		R134a	500 ±50	ND-8	PAG46	110
Prius II (NHW20)	1.5i Hybrid	08.03-03.09		R134a	450 ±30	ND-11	POE	100
Prius III (ZVW30)	1.8i Hybrid	01.09-		R134a	470 ±30	ND-11	POE	100
Prius/Prius Plus (ZVW4/ZVW5)	1.8i Hybrid	05.11-		R1234yf	470 ±30	ND-11	POE	130
RAV4 II (XA2)		06.00-11.05		R134a	510 ±30	ND-8	PAG46	120
RAV4 III (ZSA/ACA/ACE/ALA/GSA3)		11.05-03.13		R134a	430 ±30	ND-8	PAG46	120
RAV4 IV (ALA4/AVA4/WWA4/ZSA4)		04.13-		R134a	500 ±30	ND-8	PAG46	110
Urban Cruiser (NCP11)		04.09-		R134a	360 ±30	ND-8	PAG46	65
Verso (ZGR2)		04.09-		R134a	440 ±30	ND-8	PAG46	65
Verso-S (NCP12_/NSP12_)		11.10-	» Subaru Trezia	R134a	360 ±30	ND-8	PAG46	65
Yaris/Vitz (P1)		04.99-07.05		R134a	420 ±30	ND-8	PAG46	100
Yaris/Vitz (XP9)		11.05-09.11	» Daihatsu Charade VI	R134a	360 ±30	ND-8	PAG46	100
Yaris/Vitz (XP13)		09.11-		R134a	360 ±30	ND-8	PAG46	100
Yaris/Vitz (XP13)	1.5i Hybrid	03.12-		R134a	435 ±15	ND-11	POE	100
Yaris Verso (NC/LP2)		08.99-09.05		R134a	430 ±30	ND-8	PAG46	100
VAUXHALL > See OPEL / VAUXHALL								
VOLKSWAGEN								
Amarok (2H/S1B)		09.10-		R134a	525 ±25	PAG46	PAG46	140
Beetle (5C1/5C7)		10.11-	>> See Golf V (1K/5K)	R134a				
Bora (1J2/1J6)		08.97-06.06	Sanden SD7V16 comp.	R134a	775 ±25	PAG46	PAG46	135
Caddy III (2KA/2KB/2KJ/2KH/2CA/2CH)		03.04-	Denso 6SEU comp.	R134a	525 ±25	PAG46	PAG46	90
Caddy III (2KA/2KB/2KJ/2KH/2CA/2CH)		03.04-	Denso 7SEU comp.	R134a	525 ±25	PAG46	PAG46	130-190
Caddy III (2KA/2KB/2KJ/2KH/2CA/2CH)		03.04-	Sanden/Zexel comp.	R134a	525 ±25	PAG46	PAG46	100-120
Caddy III (2KA/2KB/2KJ/2KH/2CA/2CH)		03.04-	Delphi comp.	R134a	525 ±25	PAG46	PAG46	150
Caddy IV+Alltrack (SAA/SAB/SAH/SAJ)		05.15-	Denso/Sanden comp.	R1234yf	460 ±10	ND-12/SP-A2	PAG46yf	75/110
CC (358)		11.11-	Denso comp.	R134a	550 ±15	ND-8/RL-897	PAG46	90-180
CC (358)		11.11-	Sanden/Delphi/Valeo comp.	R134a	550 ±15	ND-8/RL-897	PAG46	110/120
Crafter 30-50 (2E/2F)		04.06-	+ Roof unit	R134a	740/1125 ±25	ND-8	PAG46	180/200
Eos (1F7/1F8)		03.06-	>> See Caddy III (2KA)	R134a				
Fox (5Z1/5Z3)		04.05-		R134a	450 ±25	PAG46	PAG46	150
Golf IV (1J1/1J5)		08.97-06.06	Sanden SD7V16 comp.	R134a	775 ±25	PAG46	PAG46	135
Golf V (1K1/1K5)/Golf VI (5K1/517/AJ5)/Golf Plus (5M1/521)		10.03-11.13	Denso 6SEU comp.	R134a	525 ±25	PAG46	PAG46	90
Golf V (1K1/1K5)/Golf VI (5K1/517/AJ5)/Golf Plus (5M1/521)		10.03-11.13	Denso 7SEU comp.	R134a	525 ±25	PAG46	PAG46	130-190
Golf V (1K1/1K5)/Golf VI (5K1/517/AJ5)/Golf Plus (5M1/521)		10.03-11.13	Sanden/Zexel comp.	R134a	525 ±25	PAG46	PAG46	100-120
Golf V (1K1/1K5)/Golf VI (5K1/517/AJ5)/Golf Plus (5M1/521)		10.03-11.13	Delphi comp.	R134a	525 ±25	PAG46	PAG46	150
Golf VII +Alltrack (5G1/BA5/BE1)		08.12-	Denso 6SES14/Delphi comp.	R134a	500 ±15	ND-8/RL-897	PAG46	110
Golf VII +Alltrack (5G1/BA5/BE1)		08.12-	Sanden PXE14 comp.	R134a	500 ±15	SP-10	PAG46	75
Golf VII GTE (5G1/BE1)	1.4i Hybrid	05.14-	HVCC electric comp.	R134a	500 ±15	SP-A2	PAG46yf	200
Golf VII (5G1/BE1)	e-Golf/Electric	03.14-	HVCC electric comp./Heat pump	R134a	500/950 ±15	SP-A2	PAG46yf	120/250
Golf Sportsvan (AM1)		02.14-	Denso 6SES14/Delphi comp.	R134a	525 ±15	ND-8/RL-897	PAG46	110
Golf Sportsvan (AM1)		02.14-	Sanden PXE14 comp.	R134a	525 ±15	SP-10	PAG46	75
Jetta III (1K2)/Jetta IV (162/163)		08.05-	>> See Golf V (1K1)	R134a				
LT II (2DM/2DX0AE/2DX0FE)		04.96-07.06	Denso/Sanden comp.	R134a	775 ±25	PAG46	PAG46	175/135
Lupo (6X1/6E1)		09.98-07.05	Denso/Sanden comp./ » Seat Arosa	R134a	725 ±25	PAG46	PAG46	130/150
New Beetle (1C1/1Y7/9C1)		01.98-07.10		R134a	725 ±25	PAG46	PAG46	135
Passat (3B3/3B6/B5)		11.00-08.05		R134a	600 ±25	PAG46	PAG46	260
Passat (3C2/3C5/B6)/Passat CC (357)		03.05-01.12	Denso 6SEU14/Sanden /Delphi comp.	R134a	600 ±25	PAG46	PAG46	90/110
Passat (3C2/3C5/B6)/Passat CC (357)		03.05-01.12	Denso 7SEU16/7SEU17	R134a	600 ±25	PAG46	PAG46	140/180
Passat +Alltrack (362/365/B7)		08.10-10.11	Denso /Sanden /Delphi comp.	R134a	600 ±25	PAG46	PAG46	90/110
Passat +Alltrack (362/365/B7)		11.11-12.14	Denso /Sanden /Delphi comp.	R134a	550 ±15	PAG46	PAG46	90/110
Passat +Alltrack (3G2/3G5)		08.14-	Denso/Delphi/Sanden comp.	R134a	500 ±15	PAG46	PAG46	75/110
Phaeton (3D2)		04.02-03.16		R134a	600 ±25	PAG46	PAG46	200
Polo (9N)		10.01-05.09	» Seat Ibiza IV/Cordoba/Skoda Fabia I	R134a	550 ±25	PAG46	PAG46	150
Polo (6R)		06.09-	Delphi/Denso comp.	R134a	500 ±15	PAG46	PAG46	80/110
Scirocco III (137/138)		05.08-		R134a	525 ±25	PAG46	PAG46	90
Sharan (7M8/7M9/7M6)		05.95-04.00	+ Rear evaporator	R134a	950/1350 ±50	SP-10	PAG46	135/240
Sharan (7M8/7M9/7M6) Facelift		04.00-03.10	+ Rear evaporator	R134a	700/1050 ±50	SP-10	PAG46	135/240
Sharan (7N)		05.10-	+ Rear evaporator	R134a	600/1000 ±25	PAG46	PAG46	135/220
Tiguan (5N)		09.07-01.16	Sanden/Denso comp.	R134a	660 ±20	PAG46	PAG46	110/160
Tiguan		02.16-	Denso comp.	R1234yf	460 ±10	ND-12	PAG46yf	80/110
Touareg (7LA/7L6/7L7)		10.02-10.04	Denso 7SEU16C comp. + Rear evap.	R134a	700/1050 ±50	ND-8	PAG46	200/300
Touareg (7LA/7L6/7L7)		11.04-05.10	Denso 7SEU17C comp.	R134a	700 ±50	ND-8	PAG46	150
Touareg (7LA/7L6/7L7)		11.04-05.10	Denso 7SEU17C comp. + Rear evap.	R134a	1050 ±50	ND-8	PAG46	240
Touareg (7P5)		01.10-	Denso 7SEU16C comp. + Rear evap.	R134a	850/1100 ±50	ND-8	PAG46	140/240
Touran (1T1/1T2/1T3)		02.03-05.15	>> See Caddy III (2KA)	R134a				
Touran (5T1)		05.15-	Denso comp.	R1234yf	460 ±10	ND-12	PAG46yf	80/110
Transporter/Multivan V/T5 (7E/7H/7J)		04.03-	Denso comp.	R134a	650 ±50	PAG46	PAG46	200
Transporter/Multivan V/T5 (7E/7H/7J)		04.03-	Denso comp. + Rear evaporator	R134a	950 ±50	PAG46	PAG46	300
Transporter/Multivan V/T5 (7E/7H/7J)		04.03-	Sanden comp.	R134a	650 ±50	PAG46	PAG46	135
Transporter/Multivan V/T5 (7E/7H/7J)		04.03-	Sanden comp. + Rear evap.	R134a	1050 ±50	PAG46	PAG46	240
Transporter/Multivan T6 (SGA/SGB/SGF/SGG/SGH/SGM/SGN/SGS)		04.15-	Denso 6SEU14/7SEU16C/ + Rear evap.	R134a	600/900 ±15	ND-8	PAG46	170/240
Transporter/Multivan T6 (SGA/SGB/SGF/SGG/SGH/SGM/SGN/SGS)		04.15-	Denso 6SES14/ + Rear evap.	R134a	600/900 ±15	ND-8	PAG46	150/220
Transporter/Multivan T6 (SGA/SGB/SGF/SGG/SGH/SGM/SGN/SGS)		04.15-	Sanden PXE16/ + Rear evap.	R134a	600/900 ±15	SP-10	PAG46	110/150
Up		08.11-	» Seat Mii/Skoda Citigo	R134a	380 ±10	PAG46	PAG46	120
Up	E-Up/Electric	07.13-	HVCC electric comp.	R134a	380 ±10	SP-A2	PAG46yf	150
VOLVO								
C30		10.06-12.12		R134a	530 ±25	SP-10	PAG46	200
C70 I		03.97-09.02		R134a	800 ±25	PAG46	PAG46	200
C70 II		03.06-		R134a	575 ±25	PAG46	PAG46	190
S40/V40 I (VS/VW)		07.95-06.04		R134a	900 ±25	PAG46	PAG46	180
S40/V40 I (VS/VW)	1.8 GDI	1999-06.04		R134a	850 ±25	PAG46	PAG46	160
S40/V40 I (VS/VW)	1.9 Di	03.99-06.04		R134a	850 ±25	PAG46	PAG46	135
S40 II (MS)/V50 (MW)		01.04-05.12		R134a	530 ±25	SP-10	PAG46	200
S60 I/V70 II (P80)/V70 XC/XC70 Cross Country		03.00-2007		R134a	975 ±25	PAG46	PAG46	180
S60 I/V70 II (P80)/V70 XC/XC70 Cross Country		2007-01.09		R134a	775 ±25	PAG46	PAG46	180
S60 II/XC60/V60/V70 III (P24)/XC70 II		08.07-		R134a	775 ±25	PAG46	PAG46	150
S70/V70 I (P80)		12.98-11.00	Zexel DKS15CH direct mount comp.	R134a	775 ±25	PAG46	PAG46	200
S80 I (TS/XY)		05.98-07.06		R134a	975 ±25	PAG100	PAG100	180
S80 II		03.06-		R134a	650 ±25	PAG46	PAG46	180
V40		03.12-12.14		R134a	650 ±20	SP-10	PAG46	110-150
V40		01.15-		R134a	625 ±20	SP-A2	PAG46yf	60
V60 III/V70 IV/XC60/XC70 III		2016-		R134a	800 ±20	SP-A2	PAG46yf	60
V60 III/V70 IV/XC60/XC70 III	5 Cil. Diesel	2016-		R134a	720 ±20	SP-10	PAG46	110
V60 III	Plug-in Hybrid/Twin Engine	2016-		R134a	880 ±20	SP-A2	PAG46yf	140
V70 III (BW/P24)	1.6i/2.0i/T4	10.07-		R134a	810 ±10	PAG46	PAG46	150
XC90 I		10.02-12.04	+ Rear evaporator	R134a	1000/1300 ±25	PAG46	PAG46	180/200
XC90 I		01.05-2010	+ Rear evaporator	R134a	700/1000 ±25	PAG46	PAG46	180/200
XC90 II		09.14-	+ Rear evaporator	R134a	750/1000 ±20	SP-A2	PAG46yf	60/80
XC90 II		06.15-	+ Rear evaporator	R1234yf	650/900 ±20	SP-A2	PAG46yf	60/80
XC90 II	Plug-in Hybrid/Twin Engine	06.15-		R134a/R1234yf	1070/970 ±20	SP-A2	PAG46yf	120

Viscosity of PAG (PolyAlkylenGlycol) oil:
PAG46 = Low PAG100 = Medium PAG150 = High

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