



EIS

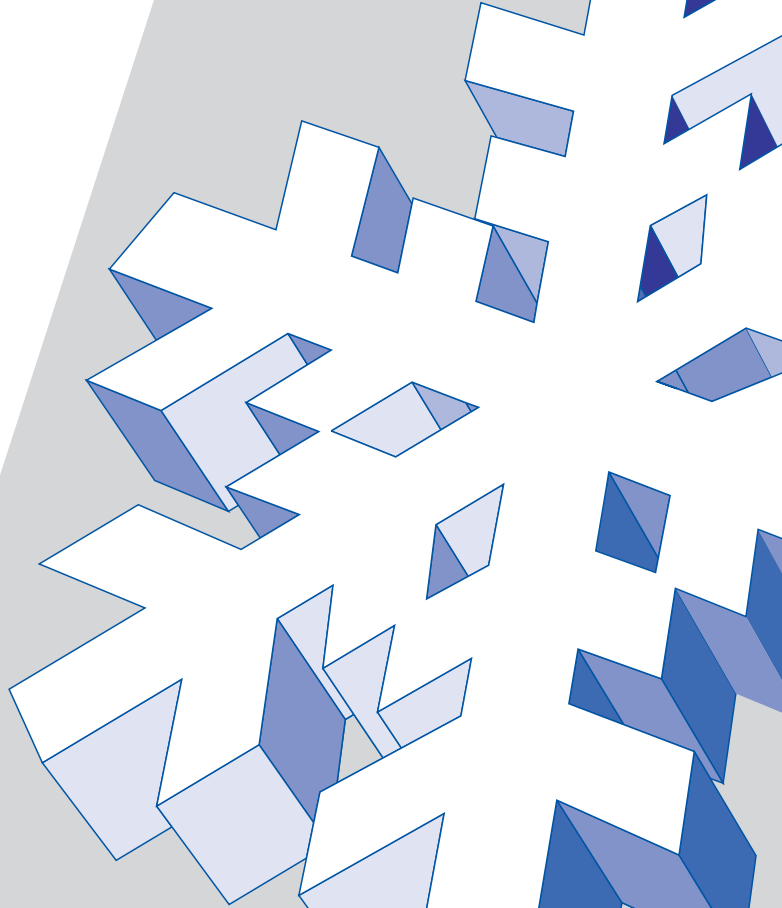
GERMANY

Air Conditioning

Oil & Refrigerant Application Chart



Exclusively distributed in the UK by Euro Car Parts



OIL CONSUMABLES

243770010	PAG 46 Low Viscosity
243770020	PAG 100 High Viscosity
243770030	PAG 150 Ultra High Viscosity
243770110	Hybrid Specific Oil **NEW**
243770100	Automotive Ester Oil
242770110	Universal UV Dye
242770130	Hybrid Specific UV Dye **NEW**
241770010	R134a Refrigerant
245770090	Universal O-ring Kit

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Whilst every reasonable precaution has been taken to ensure the accuracy of the information given on this chart, Euro Car Parts and any company supplying this chart disclaim all liability for the consequences of any information which may be shown to be incorrect.

ALFA ROMEO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
33	1983-94	R12	1150	243 77 0100		243 77 0100
33 D-turbo	1986-94	R12	900	243 77 0100		243 77 0100
145/146 1,3/1,4/1,6/1,7	1994-97	R134a	700	ISO 46	225-255	243 77 0010
145/146 Twin Spark	1996-01	R134a	700	ISO 100	130-170	243 77 0020
145/146 D-Turbo	1994-01	R134a	700	ISO 150	221-251	243 77 0030
145/146 1,9 JTD	1998-01	R134a		ISO 100	130	243 77 0020
147	2001-05	R134a	525-575	ISO 46	130	243 77 0010
75	1985-93	R12	900	243 77 0100		243 77 0100
155	1992-93	R12	950	243 77 0100	135	243 77 0100
155	1994-97	R134a	700	ISO 46	225-255	243 77 0010
155 1,6/1,8/2,0 16v	1995-97	R134a	700	ISO 100	260-320	243 77 0020
155 1,9 D	1993-97	R134a	700	ISO 150	236	243 77 0030
156	1997-02	R134a	650	ISO 100	145	243 77 0020
156 1,9 JTD	1997-02	R134a	650	ISO 100	130	243 77 0020
156 2,4 JTD	1997-02	R134a	650	ISO 100	150	243 77 0020
156 Facelift	2002-03	R134a	500	ISO 46	130	243 77 0010
156 Facelift 2,4 JTD	2002-03	R134a	500	ISO 100	150	243 77 0020

ALFA ROMEO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
164	1987-93	R12	1250	243 77 0100		243 77 0100
164	1994-98	R134a	1200	ISO 100	120-150	243 77 0020
166	1998-01	R134a	700	ISO 46	135	243 77 0010
166	2001-05	R134a	650	ISO 46	135	243 77 0010
Spider	1990-93	R12		243 77 0100		243 77 0100
Spider/GTV 1,8	1998-06.99	R134a	600-700	ISO 46	260-320	243 77 0010
Spider/GTV 1,8	06.99-01	R134a	550-600	ISO 46	260-320	243 77 0010
Spider/GTV 2,0	1996-06.99	R134a	650-750	ISO 100	260-320	243 77 0020
Spider/GTV 2,0	06.99-03	R134a	550-600	ISO 100	260-320	243 77 0020
Spider/GTV V6	1996-06.99	R134a	650-750	ISO 46	225-255	243 77 0010
Spider/GTV V6	06.99-01	R134a	550-600	ISO 46	225-255	243 77 0010
GT Coupe 1.9 JTD	2003-06	R134a	600			
GTV 3,0 V6 24V	1997-06.99	R134a	650-750	ISO 46	320-250	243 77 0010
GTV 3,0 V6 24V	06.99-04	R134a	550-600	ISO 46	320-250	243 77 0010

ASTON MARTIN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
DB7 Vantage	1994-04	R134a	870-930			
AUDI						

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Allroad	2000-06	R134a	750-850	ISO 46	240	243 77 0010
A2	2000-01	R134a	500-550	ISO 46	180	243 77 0010
A2	2001-05	R134a	480-530	ISO 46	180	243 77 0010
A3/S3	1996-03	R134a	750-800	ISO 46	120-150	243 77 0010
A3 (8P1)	05.03-	R134a	500-550	ISO 46	170-190	243 77 0010
Sanden PXE 16 compressor	05.03-	R134a	500-550	ISO 46	100-120	243 77 0010
80	91-09.92	R12	650-750	243 77 0100	280-300	243 77 0100
80	10.92-95	R134a	650-700	ISO 46	250-300	243 77 0010
80 2,3	91-09.92	R12	850-950	243 77 0100	280-320	243 77 0100
80 2,3	10.92-94	R134a	750-800	ISO 46	250-300	243 77 0100
Avant RS2	1994-95	R134a	750-800	ISO 46	250-300	243 77 0010

AUDI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
A4/S4	94-11.97	R134a	650-700	ISO 46	250-300	243 77 0010
A4/S4	11.97-01	R134a	700-750	ISO 46	250-300	243 77 0010
A4/S4	11.98-12.98	R134a	550-600	ISO 46	250-300	243 77 0010
A4 petrol	11.00-04	R134a	480-530	ISO 46	170-190	243 77 0010
A4 diesel	11.00-04	R134a	480-530	ISO 46	180	243 77 0010
A4 (8EC,8ED)	11.04-	R134a	450-550	ISO 46		243 77 0010
100/A6/S4/S6	91-09.92	R12	1050-1150	243 77 0100	280-320	243 77 0100
100/A6/S4/S6	10.92-97	R134a	750-800	ISO 46	250-300	243 77 0010
A6	97-11.97	R134a	800-850	ISO 46	250-300	243 77 0010
A6	11.97-08.98	R134a	850-900	ISO 46	250-300	243 77 0010
A6	08.98-04.99	R134a	750-800	ISO 46	250-300	243 77 0010
A6	10.98-12.98	R134a	550-600	ISO 46	250-300	243 77 0010
A6	04.99-00	R134a	650-700	ISO 46	250-300	243 77 0010
A6 V8	98-03.99	R134a	550-600	ISO 46	250-300	243 77 0010
A6 V8	03.99-00	R134a	650-700	ISO 46	250-300	243 77 0010
A6 18i/1,8T/2,4i/2,7T/2,8i	04.99-04.04	R134a	650-700	ISO 46	250-300	243 77 0010
A6 2,0i/3,0i	04.99-04.04	R134a	550-600	ISO 46	250-300	243 77 0010

AUDI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
A6 1,9TDI (AFN/AVF)	04.99-04.04	R134a	550-600	ISO 46	250-300	243 77 0010
A6 1,9TDI (AVG/AWX)	04.99-04.04	R134a	650-700	ISO 46	250-300	243 77 0010
A6 1,9TDI (AJM)	04.99-10.99	R134a	650-700	ISO 46	250-300	243 77 0010
A6 1,9TDI (AJM)	10.99-04.04	R134a	550-600	ISO 46	250-300	243 77 0010
A6 2,5TDI (AFB/AYM)	04.99-04.04	R134a	550-600	ISO 46	250-300	243 77 0010
A6 2,5TDI (AKE)	04.99-04.04	R134a	650-700	ISO 46	250-300	243 77 0010
A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)	04.99-10.99	R134a	650-700	ISO 46	250-300	243 77 0010
A6 2,5TDI (AKN/BAU/BCZ/BDG/BDH/BFC)	10.99-04.04	R134a	550-600	ISO 46	250-300	243 77 0010
A6 (4F)	04.04-	R134a	510-550	ISO 46	120-140	243 77 0010
V8	89-09.92	R12	1050-1150	243 77 0100	280-320	243 77 0100
V8	10.92-93	R134a	850-900	ISO 46	250-300	243 77 0010
A8	94-11.97	R134a	750-800	ISO 46	250-300	243 77 0010
A8	11.97-02	R134a	800-850	ISO 46	250-300	243 77 0010
A8 Denso red txv	2002-04	R134a	550-650	ISO 46	200	243 77 0010
TT	1998-02	R134a	750-800	ISO 46	120-150	243 77 0010
Coupe	1986-91	R12	1000-1100	243 77 0100	280-320	243 77 0100
Coupe	91-09.92	R12	650-750	243 77 0100	280-320	243 77 0100

AUDI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Coupe	10.92-96	R134a	650-700	ISO 46	250-300	243 77 0010
Coupe 2,3	91-09.92	R12	850-950	ISO 46	280-320	243 77 0010
Coupe 2,3	10.92-94	R134a	750-800	ISO 46	250-300	243 77 0010
Coupe S2	92-09.92	R12	850-950	243 77 0100	280-320	243 77 0100
Coupe S2	10.92-96	R134a	750-800	ISO 46	250-300	243 77 0010
Cabrio	91-09.92	R12	650-750	243 77 0100	280-320	243 77 0100
Cabrio	10.92-00	R134a	650-700	ISO 46	250-300	243 77 0010
Cabrio 2,3	91-09.92	R12	850-950	243 77 0100	280-320	243 77 0100
Cabrio 2,3	10.92-94	R134a	750-800	ISO 46	250-300	243 77 0010

BMW

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
1 series (E87) N45/N46/M47	2004-06	R134a	485-515			
3 series (E30)	1986-93	R12	950-1000	243 77 0100	300	243 77 0100
3 series (E30)	1992-93	R134a	775-825			

BMW

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
M3 (E30)	1987-91	R12	850-900	243 77 0100	300	243 77 0100
3 series (E36)	1991-93	R12	1175-1225	243 77 0100	200	243 77 0100
3 series (E36)						
Denso, condensor round tubes	1993-01	R134a	975-1025	ISO 46	100-140	243 77 0010
Denso, condensor flat tubes	1993-01	R134a	800-850	ISO 46	100-140	243 77 0010
Seiko, condensor round tubes	1993-01	R134a	975-1025	ISO 46	140-160	243 77 0010
Seiko, condensor flat tubes	1993-01	R134a	800-850	ISO 46	140-160	243 77 0010
3 series (E46)	1998-02	R134a	715-765	ISO 46		243 77 0010
3-series (E46) diesel	2001-04	R134a	670-690			
5 series	1987-93	R12	1900-1950	243 77 0100	300	243 77 0100
M5/524td/525td/tds (E34)	1987-93	R12	1475-1525	243 77 0100	300	243 77 0100
5 series (E34)						
Denso, condensor round tubes	1993-96	R134a	1525-1575	ISO 46	160-190	243 77 0010
Denso, condensor flat tubes	1993-96	R134a	1450	ISO 46	160-190	243 77 0010
Seiko, condensor round tubes	1993-96	R134a	1525-1575	ISO 46	180-190	243 77 0010
Seiko, condensor flat tubes	1993-96	R134a	1450	ISO 46	180-190	243 77 0010
5 series (E39)	96-09.98	R134a	1200-1250	ISO 46		243 77 0010

BMW

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
5 series (E39)	09.98-02	R134a	740-760	ISO 46		243 77 0010
525td/tds (E39)	96-09.98	R134a	1185-1235	ISO 46		243 77 0010
525td/tds (E39)	09.98-03	R134a	1290-1310	ISO 46		243 77 0010
525d/530d (E39)	1998-03	R134a	670-690	ISO 46		243 77 0010
5-series (E60/E61) petrol (M54/N62)	07.03-06	R134a	790-810			
5-series (E60/E61) diesel (M57)	07.03-06	R134a	800-820			
6-series (E63/E64) petrol (N52/N62)	01.04-06	R134a	800-820			
7 series (E32)						
Drum compressor	1986-93	R12	1900-1950	243 77 0100	300	243 77 0100
Vane compressor	1986-93	R12	1900-1950	243 77 0100	200	243 77 0100
Drum comp.+ rear a/c	1986-93	R12	2050-2100	243 77 0100	300	243 77 0100
Vane comp.+rear a/c	1986-93	R12	2050-2100	243 77 0100	200	243 77 0100
7 series (E32)						
Denso comp.	1993-94	R134a	1525-1575	ISO 46	160-190	243 77 0010
Seiki comp.	1993-94	R134a	1525-1575	ISO 46	160-200	243 77 0010
Denso comp.+ rear a/c	1993-94	R134a	1675-1725	ISO 46	180-210	243 77 0010
Seiki comp. + rear a/c	1993-94	R134a	1675-1725	ISO 46	160-200	243 77 0010

BMW

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
7 series (E38)	94-09.98	R134a	1185-1235	ISO 46		243 77 0010
7 series (E38)	09.98-02	R134a	670-690	ISO 46		243 77 0010
750 iL	1994-02	R134a	1245-1295	ISO 46		243 77 0010
750 iL + rear a/c	1994-02	R134a	1375-1425	ISO 46		243 77 0010
725 tds (E38)	1996-02	R134a	1185-1235	ISO 46		243 77 0010
7-series (E65)	2002-04	R134a	800-820			
8 series (E31)	1990-93	R12	1900-1950	243 77 0100		243 77 0100
8 series (E31)	1993-99	R134a	1525-1575	ISO 46	160-190	243 77 0010
Z3						
Denso, condensor round tubes	1997-02	R134a	975-1025	ISO 46	100-140	243 77 0010
Z3						
Denso, condensor flat tubes	1997-02	R134a	800-850	ISO 46	100-140	243 77 0010
Seiki, condensor round tubes	1997-02	R134a	975-1025	ISO 46	140-160	243 77 0010
Seiki, condensor flat tubes	1997-02	R134a	800-850	ISO 46	140-160	243 77 0010
Z4 (E85)	2003-04	R134a	730-750			
Z8 (E62)	2000-04	R134a	685-735			
X5 (E53)	2000-04	R134a	430-450			

CHRYSLER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
300 C	2004-06	R134a	740	ISO 46	180	243 77 0010
Crossfire/Crossfire Roadster	2003-06	R134a	850	ISO 46	130	243 77 0010
Neon	1995-99	R134a	820	ISO 46	140	243 77 0010
Neon II	08.99-06	R134a	850	ISO 46	200	243 77 0010
PT Cruiser	2000-02	R134a	710	ISO 46	160	243 77 0010
PT Cruiser	2003-04	R134a	510			
Voyager	1994-00	R134a	960	ISO 46	150	243 77 0010
with rear a/c	1994-00	R134a	1360	ISO 46	220	243 77 0010
Voyager diesel	2001-03	R134a	910			
Voyager petrol	2001-03	R134a	960			
Voyager petrol + rear a/c	2001-03	R134a	1310			
Voyager petrol	2003-06	R134a	880			
Voyager petrol + rear a/c	2003-06	R134a	1220	243 77 0100	136	243 77 0100
Voyager diesel	2003-06	R134a	790	ISO 100	240	243 77 0020
Wrangler	1992-93	R12	900	ISO 100	240	243 77 0020
Wrangler	1994-96	R134a	900	243 77 0100	136	243 77 0100
Wrangler (TJ)	1996-06	R134a	565	ISO 46	240	243 77 0010

CHRYSLER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Cherokee	1992-93	R12	1100	ISO 100	240	243 77 0020
Cherokee	1994-96	R134a	900	ISO 46	230	243 77 0010
Cherokee	1997-01	R134a	570	ISO 46	220-230	243 77 0010
Grand Cherokee	1993-96	R134a	795	ISO 46	230	243 77 0010
Grand Cherokee	1997-99	R134a	740-800	ISO 46	220-230	243 77 0010
Grand Cherokee (WJ/WG) Diesel	1999-05	R134a	750	ISO 46		
Grand Cherokee (WH)	2005-	R134a	680	ISO 46	130	243 77 0010
Sebring	2001-04	R134a	640			
Sebring Turbo	2001-04	R134a	500			

CITROEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
AX	1991-94	R12	700-750	243 77 0100	100	243 77 0100
AX	1994-97	R134a	600-650	ISO 100	135	243 77 0020
Saxo	96-03.96	R134a	575-625	ISO 46	135	243 77 0010

CITROEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Saxo	04.96-02	R134a	750-800	ISO 46	135	243 77 0010
C3	2002-04	R134a	575-675	ISO 46	135	243 77 0010
ZX type TU	1991-93	R12	875-925	243 77 0100	135	243 77 0100
ZX type XU	191-3-93	R12	975-1025	243 77 0100	135	243 77 0100
ZX	1993-98	R134a	900-950	ISO 100	135	243 77 0020
Xsara	1997-00	R134a	950-1000	ISO 46	135	243 77 0010
Xsara Diesel	1997-00	R134a	850-900	ISO 46	120-150	243 77 0010
Xsara 1,6i/2,0i/2,0Hdi (RHY)	2000-06	R134a	540-590	ISO 46	135	243 77 0010
Xsara 2,0Hdi (RHZ)	2000-06	R134a	540-590	ISO 46	250-280	243 77 0010
BX	1987-94	R12	1000	243 77 0100	135	243 77 0100
BX 1,9 Gti 16v type XU9J4	1987-93	R12	800	243 77 0100	135	243 77 0100
BX 1,7D Turbo	1988-94	R12	800	243 77 0100	135	243 77 0100
Xantia						
Sanden SD7H15 comp.	1993-01	R134a	750-800	ISO 100	135	243 77 0020
Sanden SD7V16 cond.16 mm	1993-01	R134a	850-900	ISO 46	135	243 77 0010
Sanden SD7V16 cond.23 mm	1993-01	R134a	950-1000	ISO 46	135	243 77 0010
Xantia 3,0	1997-01	R134a	725	ISO 46	135	243 77 0010

CITROEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Xantia 1,9D/1,9D Turbo	02.96-01	R134a	800-850	ISO 150	250-280	243 77 0030
XM	89-09.93	R12	1000-1100	243 77 0100	135	243 77 0100
XM 2,0	10.93-96	R134a	700-750	ISO 100	135	243 77 0020
XM 2,0	1996-01	R134a	700-750	ISO 46	135	243 77 0010
XM 2,1/2,2 Diesel	10.93-96	R134a	700-750	ISO 100	135	243 77 0020
XM 2,1/2,2 Diesel	1996-01	R134a	700-750	ISO 46	135	243 77 0010
XM 2,5 Diesel	1994-96	R134a	800-850	ISO 100	135	243 77 0020
XM 2,5 Diesel	1996-01	R134a	800-850	ISO 46	135	243 77 0010
Xsara Picasso	1999-02	R134a	625-725	ISO 46	135	243 77 0010
Synergie/Evasion	1994-02	R134a	950-1000	ISO 46	135	243 77 0010
Berlingo	1996-02	R134a	850-900	ISO 46	135	243 77 0010
Berlingo Diesel	1996-02	R134a	750-800	ISO 46	135	243 77 0010
Dispatch/Jumpy	1995-02	R134a	950-1000	ISO 46	135	243 77 0010
Relay/Jumper	94-09.96	R134a	950-1050	ISO 100	135	243 77 0020
Relay/Jumper + rear a/c	94-09.96	R134a	1150-1250	ISO 100	135	243 77 0020
Relay/Jumper	19.96-02	R134a	750-850	ISO 100	135	243 77 0020
Relay/Jumper + rear a/c	10.96-02	R134a	950-1050	ISO 100	135	243 77 0020

CITROEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
C2	2003-06	R134a	575-625	ISO 46	135	243 77 0010
C3 1,1i/1,4i/1,6i/1,4HDi	2002-06	R134a	600-650	ISO 46	135	243 77 0010
C5 1,8i/2,0i/3,0i	2001-06	R134a	650-700	ISO 46	135	243 77 0010
C5 2,0 HDi	2001-06	R134a	650-700	ISO 150	265	243 77 0030
C8 2,0i/2,2i/3,0i/2,0HDi/2,2HDi	2002-06	R134a	575-625	ISO 46	120-150	243 77 0010
C15 1,4i	1992-97	R134a	900-950		135	

DACIA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Logan	2005-	R134a	720-780		135	

DAEWOO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Matiz	1998-02	R134a	550	ISO 46	150	243 77 0010
Nexia	1995-97	R134a	710-750	ISO 150	240	243 77 0030
Lanos	1997-04	R134a	700-740	ISO 150	265	243 77 0030
Espero	1995-97	R134a	710-750	ISO 150	240	243 77 0030
Evanda	2002-04	R134a	710-750		265	
Nubira	1997-04	R134a	730-770	ISO 150	265	243 77 0030
Nubira (J200, J150, J190)	2002-03	R134a	730		220	
Leganza	1997-02	R134a	810-850	ISO 150	165	243 77 0030
Tacuma	2001-02	R134a	730-770	ISO 150	220	243 77 0030
Kalos	2002-04	R134a	580-620		220	
Rezzo	2000-04	R134a	730-770		220	

DAIHATSU

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Charade (G200)	1993-03	R134a	600-700			

DAIHATSU

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Move (L901)	10.96-03	R134a	350-410			
Gran Move (G303)	1996-98	R134a	500-600			
Gran Move (301)	05.98-03	R134a	370-430			
Applause (A101)	1993-07.97	R134a	500-600			
Applause (A101)	08.97-03	R134a	420-480			
Ferosa (F300)	1993-03	R134a	500-600			
Rocky (F73/78)	1993-03	R134a	500-600			
Terios (J100)	10.97-08.98	R134a	550-650			
Terios (J100,J102)	09.98-03	R134a	370-430			
Siron (M100)	1998-08.00	R134a	380-420			
Sirion (M101, M111) EJ engine	09.00-05	R134a	350-410			
Sirion (M101, M111) K3 engine	09.00-05	R134a	310-370			
Sirion	01.05-	R134a	270-330			
Copen	09.03-	R134a	320-380			
Cuore (L701)	10.98-03	R134a	350-410			
Cuore	2003-05	R134a	350-410			
YRV (M201, M211)	2001-05	R134a	350-410			

FIAT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Cinquecento	1991-97	R134a	700	ISO 46	100	243 77 0010
Cinquecento Sporting	1994-98	R134a	550	ISO 46	100	243 77 0010
Seicento	1997-05	R134a	475-525	ISO 46	100	243 77 0010
Punto	1993-99	R134a	650-700	ISO 100	130-170	243 77 0020
Punto(188) 1,2i/1,2i16v/1,9D)	09.99-06.03	R134a	525-575	ISO 46	60-100	243 77 0010
Punto(188) 1,2i/1,2i16v/1,9D)	06.03-	R134a	525-575	ISO 46	130	243 77 0010
Punto (188) 1,9DjTJD	09.99-06.03	R134a	525-575	ISO 46	60-100	243 77 0010
Punto (188) 1,8i	09.99-06.03	R134a	525-575	ISO 46	60-100	243 77 0010
Tipo	1987-93	R12	850-950	243 77 0100	236	243 77 0100
Tipo	1994-95	R134a	730	ISO 46	240	243 77 0010
Tempra	1990-93	R12	850-950	243 77 0100	135	243 77 0100
Tempra	1994-97	R134a	730	ISO 46	240	243 77 0010
Bravo/Brava	1995-02	R134a	600-650	ISO 100	140-180	243 77 0020
Bravo/Brava 1,9 JTD	1998-02	R134a	625-675	ISO 46	60-100	243 77 0010
Punto 1,8i	09.99-03	R134a	525-575	ISO 46	60-100	243 77 0010
Marea/Marengo	1996-02	R134a	600	ISO 100	130-170	243 77 0020
Croma	1988-93	R12	1200	243 77 0100	120-150	243 77 0100

FIAT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Croma	1994-97	R134a	1100	ISO 100	135	243 77 0020
Barchetta	1996-02	R134a	600	ISO 100	140-180	243 77 0020
Coupe 1,8	1996-00	R134a	740	ISO 100	140-180	243 77 0020
Coupe 16V	1994-97	R134a	720-745	ISO 100	135	243 77 0020
Coupe 20V	1996-00	R134a	500	ISO 100	130-170	243 77 0020
Multipla 1,6	1999-05	R134a	650	ISO150	265	243 77 0030
Multipla 1,9 JTD	1999-05	R134a	650	ISO 100	130	243 77 0020
Ulysse	1994-02	R134a	950-1000	ISO 46	135	243 77 0010
Ulysse (179AX)	2002-05	R134a	575-625	ISO 46	135	243 77 0010
Fiorino	1997-01	R134a		ISO 46	140-160	243 77 0010
Scudo	1996-05	R134a	950-1000	ISO 46	135	243 77 0010
Ducato Diesel	1986-94	R12	1000-1100	243 77 0100	120-150	243 77 0100
Ducato/Talento	1994-02	R134a	800-900	ISO 100	120-150	243 77 0020
Ducato/Talento + rear a/c	1994-02	R134a	950-1050	ISO 100	120-150	243 77 0020
Ducato (244) 2,0i	2002-05	R134a	875-925	ISO 100		
with rear a/c	2002-05	R134a	975-1025	ISO 100		
Ducato (244) 2,0i Panorama	2002-05	R134a	775-825	ISO 100		

FIAT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Doblo (223) 1,2i	2001-05	R134a	625-675			
Doblo (223) 1,9JTD	2002-04	R134a	600	ISO 46	100	243 77 0010
Idea 1,3JTD/1,4u	2004-06	R134a	470-530			
Palio/Palio Weekend 1,2i	1997-02	R134a	750	ISO 46	60-100	243 77 0010
Palio/Palio Weekend 1,2i	2002-05	R134a	600-650	ISO 46	60-100	243 77 0010
Palio/Palio Weekend 1,6i 16V	1997-02	R134a	750	ISO 100	100-115	243 77 0020
Palio/Palio Weekend 1,6i 16V	2002-05	R134a	600-650	ISO 100	100-115	243 77 0020
Palio/Palio Weekend 1,2i 16V	2001-05	R134a	600-650	ISO 46	60-100	243 77 0010
Panda (169) 1,1i/1,2i/1,3JTD	2003-06	R134a	470-530			
Stilo (192) 1,2i/1,6i/1,8i	2001-05	R134a	525-575			

FORD

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Ka	1996-05	R134a	637-663	ISO 46	200	243 77 0010
Fiesta	1989-93	R12	810-830	243 77 0100	80	243 77 0100

FORD

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Fiesta/Classic	1994-96	R134a	725-755	ISO 46	100	243 77 0010
Fiesta	1995-99	R134a	730-750	ISO 46	200	243 77 0010
Fiesta	1999-02	R134a	725-755	ISO 46	200	243 77 0010
Fiesta (JH)	2002-05	R134a	635-665	ISO 46	210	243 77 0010
Escort/Orion	1990-93	R12	810-830	243 77 0100	80	243 77 0100
Escort	1994-00	R134a	725-755	ISO 46	160	243 77 0010
Focus	1998-04	R134a	725-755	ISO 46	200	243 77 0010
Focus II	2004-06	R134a	585-615	ISO 46	200	243 77 0010
Focus C-Max Condensortube 3mm	2003-06	R134a	730-750	ISO 46	200	243 77 0010
Focus C-Max Condensortube 1,2mm	2003-06	R134a	590-610	ISO 46	200	243 77 0010
Fusion (JU)	2002-04	R134a	635-665	ISO 46	210	243 77 0010
Sierra	1987-93	R12	830-870	243 77 0100		243 77 0100
Mondeo	1993-96	R134a	725-755	ISO 46	200	243 77 0010
Mondeo	1996-00	R134a	725-755	ISO 46	200	243 77 0010
Mondeo	11.00-05	R134a	800-840	ISO 46	200	243 77 0010
Condensortube 1,2mm	11.00-05	R134a	685-715	ISO 46	200	243 77 0010
Granada/Scorpio	1985-93	R12	765-785	243 77 0100		243 77 0100

FORD

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Granada/Scorpio	1994	R134a		ISO 46	160	243 77 0010
Scorpio	1994-98	R134a	980-1020	ISO 46	160	243 77 0010
Puma	1997-02	R134a	730-750	ISO 46	200	243 77 0010
Probe	1994-98	R134a	830-1165	ISO 46	200	243 77 0010
Cougar	1998-02	R134a	725-755	ISO 46	200	243 77 0010
Galaxy 2,0/2,3	1995-00	R134a	950-1000	ISO 46	205	243 77 0010
Galaxy 2,0/2,3 + rear a/c	1995-00	R134a	1350-1400	ISO 46	240	243 77 0010
Galaxy 2,8/1,9 TDI	1995-00	R134a	950-1000	ISO 46	135	243 77 0010
Galaxy 2,8/1,9 TDI + rear a/c	1995-00	R134a	1350-1400	ISO 46	240	243 77 0010
Galaxy Sanden Compressor	2000-05	R134a	700-750	ISO 46	135	243 77 0010
with rear a/c	2000-05	R134a	1050-1100	ISO 46	240	243 77 0010
Galaxy Visteon Compressor	2000-05	R134a	700-750	ISO 46	135	243 77 0010
with rear a/c	2000-05	R134a	1050-1100	ISO 46	240	243 77 0010
Maverick	1993-98	R134a	740-760	ISO 46	200	243 77 0010
Maverick	2001-06	R134a	850	ISO 46	265	243 77 0010
Ranger	1999-02	R134a	550	ISO 46	180	243 77 0010
Transit	1994-12.99	R134a	885-915	ISO 46	200	243 77 0010

FORD

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Transit + rear a/c	94-08.97	R134a	1375-1425	ISO 46	250	243 77 0010
Transit + rear a/c	09.97-12.99	R134a	1175-1225	ISO 46	250	243 77 0010
Transit	01.00-05	R134a	720-760	ISO 46	200	243 77 0010
Transit + rear a/c	01.00-05	R134a	1530-1590	ISO 46	250	243 77 0010
Transit 2,3i/2,0TDCI	2001-05	R134a	970-1010	ISO 46	280	243 77 0010

HONDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Logo	1999-02	R134a	500-550	ISO 46	130-140	243 77 0010
Civic/Shuttle	1988-91	R12	850-950	243 77 0100	80	243 77 0100
Civic	1991-93	R12	600-650	243 77 0100	80	243 77 0100
Civic	1994-95	R134a	500-550	ISO 46	120	243 77 0010
Civic 2/3/4 doors	1996-00	R134a	600-650	ISO 46	140	243 77 0010
Civic 5 doors	1995-97	R134a	500-550	ISO 46	120	243 77 0010
Civic 5 doors	1997-00	R134a	500-550	ISO 46	120	243 77 0010

HONDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Civic 5 doors Diesel	1997-00	R134a	640	ISO 46	135	243 77 0010
Civic	2001-05	R134a	500-550	ISO 46	130-150	243 77 0010
Concerto	1990-92	R12	850-950	243 77 0100	130	243 77 0100
Concerto	1993-95	R134a	750-800	ISO 46	120	243 77 0010
Jazz 1,2i/1,3i	2001-06	R134a	400-450	ISO 46	85	243 77 0010
Accord	1986-91	R12	875-925	243 77 0100	90-120	243 77 0100
Accord	1992-93	R12	800-850	243 77 0100	90-120	243 77 0100
Accord	1993-98	R134a	700-750	ISO 46	160	243 77 0010
Accord Diesel	1996-98	R134a	650	ISO 46	135	243 77 0010
Accord	1998-02	R134a	500-550	ISO 46	160	243 77 0010
Accord Aerodeck/Coupe	1992-93	R12	800-850	243 77 0100	90-120	243 77 0100
Accord Aerodeck/Coupe	1994-97	R134a	600-650	ISO 46	160	243 77 0010
Accord Coupe	1998-03	R134a	600-650	ISO 46	160-175	243 77 0010
Accord 2,0i/2,4i	2003-06	R134a	500-600	ISO 46	130	243 77 0010
Legend	1991-92	R12	700-800	243 77 0100	120	243 77 0100
Legend	1993-96	R134a	750-800	ISO 46	180	243 77 0010
Legend	1996-02	R134a	700-750	ISO 46	140	243 77 0010

HONDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
CRX	1992-93	R12	600-650	243 77 0100	80	243 77 0100
CRX	1994-97	R134a	500-550	ISO 46	120	243 77 0010
Prelude	1987-92	R12	850-950	243 77 0100	130	243 77 0100
Prelude	1992-93	R12	750-800	243 77 0100	120-140	243 77 0100
Prelude	1994-96	R134a	600-650	ISO 46	120	243 77 0010
Prelude	1997-01	R134a	700-750	ISO 46	130-150	243 77 0010
S2000	1999-04	R134a	600-650	ISO 46	130-150	243 77 0010
HRV	1999-05	R134a	600	ISO 46	130-150	243 77 0010
CRV	1997-02	R134a	650-700	ISO 46	130-150	243 77 0010
CRV	2002-05	R134a	480-530	ISO 46	130-150	243 77 0010
Shuttle	1995-01	R134a	600-650	ISO 46	160	243 77 0010
Shuttle +rear a/c	1995-01	R134a	800-850	ISO 46	160	243 77 0010
Stream 1,7i	2001-05	R134a	500-550	ISO 46	160-175	243 77 0010
Stream 2,0i 16V	2001-05	R134a	500-550	ISO 46	160-175	243 77 0010
with rear a/c	2001-05	R134a	700-750	ISO 46	160-175	243 77 0010

HYUNDAI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Atos	1998-02	R134a	625-675	ISO 46	150	243 77 0010
Pony	1994	R12	850-900	243 77 0100	207-230	243 77 0100
Pony	1994	R134a	680-700	ISO 46	207-230	243 77 0010
Accent	1994	R12	850-900	243 77 0100	140-160	243 77 0100
Accent	1994-99	R134a	670-680	ISO 46	170-190	243 77 0010
Accent	2000-02	R134a	575-625	ISO 46	140-160	243 77 0010
Lantra	1991-93	R12	900	243 77 0100	112-118	243 77 0100
Lantra	1994	R12	850-900	243 77 0100	140-160	243 77 0100
Lantra	1994-96	R134a	670-680	ISO 46	140-160	243 77 0010
Lantra	1996-00	R134a	675-725	ISO 46	170-190	243 77 0010
Matrix 1,6i/1,8i	2001-06	R134a	570		155	
Getz	2002-06	R134a	475-525	ISO 46	110-130	243 77 0010
Elantra (XD) Compressor HS-15	06.00-06	R134a	655-705	ISO 46	140-160	243 77 0010
Elantra (XD) Compressor 10PA15	06.00-06	R134a	655-705	ISO 46	120-135	243 77 0010
Santa Fe	2001-06	R134a	575-625	ISO 46	160	243 77 0010
Sonata	1988-93	R12	850-900	243 77 0100	207-230	243 77 0100
Sonata	1993-94	R134a	775-825	ISO 46	207-230	243 77 0010

HYUNDAI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sonata	1995-97	R134a	700-750	ISO 46	207-230	243 77 0010
Sonata	1998-01	R134a	675-725	ISO 46	150	243 77 0010
Sonata IV (new EF)	2001-05	R134a	660-700	ISO 46	150	243 77 0010
Sonata V (NF)	2005-	R134a	530-570	ISO 46	150	243 77 0010
XG	1999-03	R134a	645-695	ISO 46	150	243 77 0010
S Coupe	1990-91	R12	850-900	243 77 0100	240	243 77 0100
S Coupe	1992-93	R12	850-900	243 77 0100	60-110	243 77 0100
S Coupe	1994	R12	850-900	243 77 0100	207-230	243 77 0100
S Coupe	1994-04.96	R134a	650-700	ISO 46	140-160	243 77 0010
Coupe	05.96-04.02	R134a	675-725	ISO 46	170-190	243 77 0010
Coupe (GK)	2002-06	R134a	575-625		140-160	
Trajet	2000-03	R134a	670	ISO 46	180	243 77 0010
Trajet + rear a/c	2000-03	R134a	850	ISO 46	180	243 77 0010
Starex/H1/H200						
FS10 comp.	1997-05	R134a	625-675	ISO 100	200-220	UNI-99100026
CWV618 comp	1997-05	R134a	625-675		250	
MSC-130CV comp.	1997-05	R134a	625-675	ISO 46	230-240	243 77 0010

HYUNDAI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
FS10 comp.+ rear a/c	1997-05	R134a	1290-1310	ISO 100	200-230	243 77 0020
MSC130CV comp.+rear a/c	1997-05	R134a	1290-1310	ISO 46	230-240	243 77 0010
CWV618 comp.+rear a/c	1997-05	R134a	1290-1310		250	
H100	1993-00	R134a	625-675	ISO 46	170-190	243 77 0010
H100 + rear a/c	1993-00	R134a	1350-1450	ISO 46	170-190	243 77 0010
Terracan 2,9 CRDI	2001-05	R134a	825-875		170-190	
Tuscon petrol	2004-06	R134a	490-530	ISO 46	120-135	243 77 0010
Tuscon Diesel	2004-06	R134a	490-530	ISO 46	200-215	243 77 0010
Galloper	08.98-02	R134a	760-800	ISO 46	170-190	243 77 0010
Galloper + rear a/c	08.98-02	R134a	1150-1200	ISO 46	170-190	243 77 0010

ISUZU

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Trooper	1986-92	R12	950	243 77 0100	150	243 77 0100
Trooper	1992-94	R12	850	243 77 0100	150	243 77 0100

ISUZU

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Trooper	1992-94	R134a	750	ISO 100	270	243 77 0020
Trooper Diesel	1994-98	R134a	750	ISO 46	270	243 77 0010
Trooper	1998-03	R134a	750	ISO 100	150	243 77 0020
Trooper Diesel	1998-03	R134a	750	ISO 46	150	243 77 0010
Campo Diesel	1993-03	R134a	750	ISO 46	260	243 77 0010

JAGUAR/DAIMLER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Daimler Double Six 6.0i	1994-97	R134a	1050-1150		180-200	
Daimler 4.0 V8	1997-04	R134a	650-700		160-200	
X-Type	2001-05	R134a	795-825	ISO 46	220	243 77 0010
S-Type	1999-02	R134a	750-850	ISO 46	210	243 77 0010
S-Type -> VIN M45255	2002-05	R134a	725-775		210	
XJ6/Sovereign	1986-92	R12	1100-1160	243 77 0100	135	243 77 0100
XJ6/Sovereign	1993-94	R134a	1130-1170	ISO 100	120-150	243 77 0020

JAGUAR/DAIMLER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
XJ6/XJR	1994-97	R134a	1050-1150	ISO 46	180-200	243 77 0010
XJR 4,0i	1998-03	R134a	650-700		160-200	
XJ8	1997-03	R134a	650-700		160-200	
XJ12/Double Six	1990-92	R12	1550-1600	243 77 0100		243 77 0100
XJ12/Double Six	1993-94	R134a	1130-1170	ISO 100	120-150	243 77 0020
XJ12/Double Six	1994-97	R134a	1050-1150	ISO 46	180-200	243 77 0010
XJS 3,6	1983-87	R12	1100-1160	243 77 0100	199	243 77 0100
XJS V12	1980-87	R12		243 77 0100	199	243 77 0100
XJS	88-08.93	R12		243 77 0100	135	243 77 0100
XJS	09.93-97	R134a	900-950	ISO 100	120-150	243 77 0020
XK8	1997-03	R134a	600-700		160-200	
XKR 4,0i/4,2i	2002-05	R134a	650-700		160-200	
Sephia	1996-02	R134a	700	ISO 46		243 77 0010

KIA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Cerato petrol	2004-06	R134a	475-525	ISO 46	120-135	243 77 0010
Cerato Diesel	2004-06	R134a	475-525	ISO 46	200-215	243 77 0010
Clarus 1,8	1996-02	R134a	650-750	ISO 46	140-160	243 77 0010
Clarus 2,0	1996-02	R134a	650-700	ISO 100	200	243 77 0020
Jouce	2000-06	R134a	730	ISO 46	210	243 77 0010
Magentis	2001-05	R134a	645-695		150	
Opirus	2003-06	R134a	625-675	ISO 46	140-160	243 77 0010
Picanto	2004-06	R134a	425-475	ISO 46	110-130	243 77 0010
Pregio	10.97-05	R134a	830		200	
Rio	2000-05	R134a	650			
Rio II	2005-	R134a	475-525	ISO 46	110-130	243 77 0010
Carens	99-07.02	R134a	800	ISO 46	120	243 77 0010
Carens II	07.02-	R134a	660-700	ISO 46	200	243 77 0010
Sedona	2000-03	R134a	1150		200	
Carnival	2000-03	R134a	1100-1200	ISO 46	200	243 77 0010
Sportage	1995-02	R134a	700	ISO 100		243 77 0020
Shuma	1998-03	R134a	700		140	

KIA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sorento	2002-06	R134a	575-625	ISO 46	200	243 77 0010

LANCIA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Y10	1992-93	R12	800	243 77 0100	100	243 77 0100
Ypsilon 1,1	1996-03	R134a	625-675	ISO 46	60-100	243 77 0010
Ypsilon 1,2/1,4	1996-03	R134a	650-700	ISO 100	140-180	243 77 0020
Delta/Prisma Diesel	1986-93	R12	800-900	243 77 0100	120-150	243 77 0100
Delta/Dedra Diesel						
Sankyo comp.	1994-99	R134a	800	ISO 100	135	243 77 0020
Harrison comp.	1994-99	R134a	690-770	ISO 150	236	243 77 0030
Denso comp.	1994-99	R134a	690-770	ISO 100	130-180	243 77 0020
Sanden 7v16 comp.	1994-99	R134a	690-770	ISO 46	240	243 77 0010
Sanden SD710 comp.	1994-99	R134a	690-770	ISO 100		243 77 0020

LANCIA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Delta 1,6 16V	1996-99	R134a	730	ISO 100	130-170	243 77 0020
Delta 1,8 16V	1996-99	R134a	730	ISO 100	140-180	243 77 0020
Delta TD	1994-99	R134a	730	ISO 150	236	243 77 0030
Dedra	1989-93	R12	850-950	243 77 0100	135	243 77 0100
Lybra 1,6	1999-05	R134a	675-725	ISO 150	265	243 77 0030
Lybra 1,8/1,9 JTD	1999-05	R134a	675-725	ISO 100	135	243 77 0020
Lybra 2,0	1999-05	R134a	675-725	ISO 100		243 77 0020
Lybra 2,4 JTD	1999-05	R134a	675-725	ISO 46	105-135	243 77 0010
Phedra	2002-05	R134a	575-625	ISO 46	125	243 77 0010
Thema	1988-92	R12	1200	243 77 0100	135	243 77 0100
Thema	1994-94	R134a	1100	ISO 100	135	243 77 0020
Kappa						
Sanden comp.	1994-01	R134a	730	ISO 46	135	243 77 0010
Denso comp.	1994-01	R134a	800	ISO 46	140-170	243 77 0010
Zeta	1996-02	R134a	1000	ISO 46	135	243 77 0010

LAND ROVER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Freelander	1997-00	R134a	700-750	ISO 46	130-170	243 77 0010
Freelander	2000-05	R134a	515-565	ISO 46		243 77 0010
Freelander 2,5i	2000-05	R134a	410-450	ISO 46		243 77 0010
90/110/Defender	85-05.94	R12	1190-1250	243 77 0100	313	243 77 0100
Defender	06.94-98	R134a	1090		313	
Defender TD5	1999-02	R134a	700-800	ISO 46		243 77 0010
Discovery	90-08.94	R12	1190	243 77 0100	120-150	243 77 0100
Discovery + rear a/c	90-08.94	R12	1540	243 77 0100	120-150	243 77 0100
Discovery	09.94-98	R134a	900	ISO 46	180	243 77 0010
Discovery + rear a/c	09.94-98	R134a	1150	ISO 46	180	243 77 0010
Discovery	1998-04	R134a	675-725	ISO 46	180	243 77 0010
Discovery + rear a/c	1998-04	R134a	875-925	ISO 46	180	243 77 0010
Range Rover	89-08.94	R12	1080	243 77 0100	120-150	243 77 0100
Range Rover/Classic	09.94-95	R134a	900	ISO 46	180	243 77 0010
Range Rover	1994-99	R134a	1250	ISO 46	150	243 77 0010
Range Rover	1999-02	R134a	1355-1405	ISO 46	180	243 77 0010
Range Rover Diesel	1994-02	R134a	1100	ISO 46	140	243 77 0010

LANDROVER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Range Rover III (LM)	2002-06	R134a	500-520	ISO 46	110	243 77 0010
LEXUS						

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
IS200	1999-05	R134a	550-650	ISO 46	150	243 77 0010
IS 300	2001-05	R134a	550-650	ISO 46		243 77 0010
GS300	1994-97	R134a	800-900	ISO 46		243 77 0010
GS300	1997-05	R134a	550-650	ISO 46		243 77 0010
GS430	2000-05	R134a	550-650			
LS400	1990-92	R12	1050	243 77 0100		243 77 0100
LS 400	1993-00	R134a	650-750	ISO 46		243 77 0010
LS 400 + rear a/c	1993-00	R134a	900-1000	ISO 46		243 77 0010
LS430	2001-03	R134a	600-700	ISO 46		
with rear a/c	2001-03	R134a	850-950	ISO 46		
RX 300	2000-03	R134a	600-700	ISO 46		

LEXUS

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
SC 430	2001-05	R134a	650-750	ISO 46	125-135	243 77 0010

MAYBACH

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Maybach (240)57/63	2002-04	R134a	950			

MAZDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
2	2003-06	R134a	650			
3	2003-06	R134a	650			
6	2002-06	R134a	470	ISO 46	140	243 77 0010
121	1993-94	R134a	650	ISO 46	175	243 77 0010
121	1995-99	R134a	730-750	ISO 46	200	243 77 0010

MAZDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
323	1989-94	R12	750-800	243 77 0100	120	243 77 0100
323	94-10.96	R134a	750	ISO 46	175	243 77 0010
323	11.96-98	R134a	700-750	ISO 46	150	243 77 0010
323	1998-02	R134a	600	ISO 46	150	243 77 0010
626	1987-92	R12	800	243 77 0100	150	243 77 0100
626	92-05.94	R12	750-800	243 77 0100	150	243 77 0100
626	06.94-97	R134a	700	ISO 46	175	243 77 0010
626	1997-03	R134a	625-700	ISO 46	150	243 77 0010
Xedos 6	92-03.94	R134a	700	ISO 46	130-140	243 77 0010
Xedos 6	04.94-01	R134a	700	ISO 46	175	243 77 0010
Xedos 9	1994-02	R134a	700-800	ISO 46	175	243 77 0010
MX3	1991-94	R12	800	243 77 0100	150	243 77 0100
MX3	1995-99	R134a	750	ISO 46	175	243 77 0010
MX6	92-05.94	R12	750-800	243 77 0100	150	243 77 0100
MX6	06.94-98	R134a	700	ISO 46	175	243 77 0010
Demio	1998-04	R134a	600-650	ISO 46	150	243 77 0010
Premacy	1999-04	R134a	650	ISO 46	150	243 77 0010

MAZDA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
MPV 3,0i	1994-99	R134a	1050	ISO 46	200	243 77 0010
MPV 3,0i + rear a/c	1994-99	R134a	1200	ISO 46	215	243 77 0010
MPV II	09.99-05	R134a	650	ISO 46	160	243 77 0010
MPV II + rear a/c	09.99-05	R134a	820	ISO 46	160	243 77 0010
RX8	2003-06	R134a	430			
Tribute	2000-06	R134a	900			
E seriess	1985-94	R12	1600	243 77 0100		243 77 0100
E seriess	1995-02	R134a	550	ISO 46	150	243 77 0010
E seriess + rear a/c	1995-01	R134a	1150	ISO 46	200	243 77 0010
B seriess	1985-94	R12	700-800	243 77 0100		243 77 0100
B seriess	1995-98	R134a	550	ISO 46	110-115	243 77 0010
B2500	1998-02	R134a	550	ISO 46	180	243 77 0010

MERCEDES

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
A-Class	1998-05	R134a	570-630	ISO 46	100	243 77 0010
190/190D//190E	1984-93	R12	1000-1100	243 77 0100	120	243 77 0100
190E 2,5-16	1988-93	R12	950	243 77 0100	150	243 77 0100
C-Class/Estate/Kombi						
VIN 1A 168 524, 1F 164 269	1993-01	R134a	950	ISO 46	155	243 77 0010
VIN 1A 168 524, 1F 164 270	1993-01	R134a	850	ISO 46	155	243 77 0010
C-Class	05.00-04	R134a	700	ISO 46	120	243 77 0010
E-Class	1985-93	R12	1100	243 77 0100	120	243 77 0100
E-Class + rear a/c	1985-93	R12	1250	243 77 0100	120	243 77 0100
E-Class	1993-96	R134a	950	ISO 46	160	243 77 0010
E-Class + rear a/c	1993-96	R134a	1150	ISO 46	160	243 77 0010
E-Class	1995-02	R134a	1000	ISO 46	120	243 77 0010
E-Class (W211)	03.02-05	R134a	950		120	
260SE/300SE/300SEL	1985-91	R12	1200	243 77 0100	120	243 77 0100
420SE/420SEC/420SEL	1989-91	R12	1200	243 77 0100	300	243 77 0100
500SE/500EC/500SEL/560SE	1989-91	R12	1300	243 77 0100	300	243 77 0100
S-Class	91-06.91	R12	1300	243 77 0100	120	243 77 0100

MERCEDES

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
S-Class + rear a/c	91-06.91	R12	1500	243 77 0100	120	243 77 0100
S-Class VIN 1A 128 373	07.91-99	R134a	1200	ISO 46		243 77 0010
S-Class + rear a/c	07.91-99	R134a	1400	ISO 46		243 77 0010
S-Class VIN 1A 128 374	07.91-99	R134a	1150	ISO 46		243 77 0010
S-Class + rear a/c	07.91-99	R134a	1250	ISO 46		243 77 0010
S-Class (W220)	10.98-04	R134a	950		120	
S-Class (W220) + rear a/c	10.98-04	R134a	1050		120	
SLK	1996-04	R134a	850	ISO 46	120	243 77 0010
CLK	1997-02	R134a	850	ISO 46	120	243 77 0010
CLK (C209)	06.02-04	R134a	750			
SL280/SL320/SL500/SL600	1991-02	R134a	950	ISO 46	140-150	243 77 0010
SL (R230)	10.01-04	R134a	920			
300SL/500SL	89-05.91	R12	1100	243 77 0100	120	243 77 0100
300SL/500SL/600SL	06.91-94	R134a	950	ISO 46	140-150	243 77 0010
G-Class	1993-05	R134a	1100	ISO 46	170	243 77 0010
with compressor 7SB16	1993-05	R134a	1100	ISO 46	120	243 77 0010
G-Class(W463)	1993-05	R134a	1050	ISO 46	120	243 77 0010

MERCEDES

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
G-Class (463.322/323) 270CDI	2001-05	R134a	1070	ISO 46	170	243 77 0010
M-Class	1998-03	R134a	750	ISO 46	165-185	243 77 0010
300GE/G300	1989-93	R12		243 77 0100	120	243 77 0100
300GE/G300	1993-95	R134a	1000	ISO 46		243 77 0010
Vito/V-Class						
Denso 7SB16	02.96-03	R134a	850	ISO 46	175	243 77 0010
Denso 10PA17C	02.96-03	R134a	920	ISO 46	120	243 77 0010
Sanden SD7V16	02.96-03	R134a	850	ISO 46	135	243 77 0010
Vito/Viano(W639)	2003-06	R134a	550		190	
Denso 10PA17C	02.96-03	R134a	920	ISO 46	120	243 77 0010
Sanden SD7V16	02.96-03	R134a	850	ISO 46	135	243 77 0010
Vaneo	2002-05	R134a	600		100	
Sprinter	01.95-05	R134a	860	ISO 46	120	243 77 0010
with rear a/c	01.95-05	R134a	1300	ISO 46	175	243 77 0010

MINI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
One/Cooper	2001-02	R134a	405-425			
MINI						

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Colt/Lancer/Estate/Kombi						
FX80 comp.	88-05.92	R12	1020	243 77 0100	130-150	243 77 0100
Colt/Lancer/Estate/Kombi						
FX105V comp.	88-05.92	R12	1020	243 77 0100	150-170	243 77 0100
Colt/Lancer	1992-96	R134a	570-610	ISO 46	120	243 77 0010
Colt/Lancer	1996-03	R134a	555-595	ISO 46	60	243 77 0010
Lancer Estate/Kombi	06.92-93	R12	680-780	243 77 0100	130-150	243 77 0100
Lancer Estate/Kombi	1993-97	R134a	700	ISO 46	120-140	243 77 0010
Lancer 1,3i/1,6i	2003-06	R134a	480-520	ISO 46	140	243 77 0010
Lancer 2,0i	2003-06	R134a	480-520	ISO 46	120	243 77 0010
Carisma	1996-02	R134a	680-720	ISO 46	120	243 77 0010

MITSUBISHI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Carisma/Diesel	1997-02	R134a	680-720	ISO 100	135	243 77 0020
Eclipse (D3)	1996-05	R134a	630-670	ISO 46	170-190	243 77 0010
Galant	1993-97	R134a	630-670	ISO 46	150-160	243 77 0010
Galant	1997-02	R134a	670-710	ISO 46	120	243 77 0010
Grandis	2004-06	R134a	535-585	ISO 46	160-180	243 77 0010
with rear a/c	2004-06	R134a	725-775	ISO 46	160-180	243 77 0010
Sigma	1990-1996	R134a	740-790			
3000 GT	1993-00	R134a	740-790	ISO 46	140-180	243 77 0010
Outlander	2003-06	R134a	530-570	ISO 46	120	243 77 0010
Santamo	1999-06	R134a	730	ISO 46	210	243 77 0010
Space Gear	1995-05	R134a	650	ISO 46	180	243 77 0010
with rear a/c	1995-05	R134a	950-1000	ISO 46	240	243 77 0010
Space Runner/Wagon	1991-93	R12	800	243 77 0100	80-100	243 77 0100
Space Runner/Wagon						
10PA15 comp.	1993-98	R134a	720	ISO 46	100-140	243 77 0010
10PA17 comp.	1993-98	R134a	720	ISO 46	160-200	243 77 0010
Space Runner/Wagon	1999-02	R134a	500-600	ISO 46	60-100	243 77 0010

MITSUBISHI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Space Star	1998-04	R134a	660-700			
Shogun/Pajero Pinin	1999-02	R134a	600-640	ISO 100	160-170	243 77 0020
Shogun/Pajero Sport/Challenger	1998-02	R134a	600-650	ISO 46	170	243 77 0010
Shogun/Pajero 2,6/2,5 Turbo D	1988-91	R12	910	243 77 0100	140-200	243 77 0100
Shogun/Pajero + rear a/c	1988-91	R12	1390	243 77 0100	130-170	243 77 0100
Shogun/Pajero 3,0	1988-91	R12	910	243 77 0100	60-100	243 77 0100
Shogun/Pajero 3,0 + rear a/c	1988-91	R12	1390	243 77 0100	130-170	243 77 0100
Shogun/Pajero	1991-94	R12	750-850	243 77 0100	80	243 77 0100
Shogun/Pajero + rear a/c	1991-94	R12	1200-1300	243 77 0100	150	243 77 0100
Shogun/Pajero	1994-03.00	R134a	600-650	ISO 46	80	243 77 0010
Shogun/Pajero + rear a/c	1994-03.00	R134a	1000-1050	ISO 46	150	243 77 0010
Shogun/Pajero	04.00-03	R134a	480-520	ISO 46	100-140	243 77 0010
Shogun/Pajero + rear a/c	04.00-03	R134a	760-800	ISO 46	120-160	243 77 0010
Pajero/Shogun Sport	2000-05	R134a	600-650	ISO 46		243 77 0010
Pajero/Shogun Pinin	1999-05	R134a	600-640	ISO 46		243 77 0010
L200	1985-93	R12	730-910	243 77 0100	80	243 77 0100
L200	1994-97	R134a	70-740	ISO 46	100	243 77 0010

MITSUBISHI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
L200	1997-02	R134a	550-600	ISO 46	180	243 77 0010
L300	1994-04	R134a	700-750			
L300 + rear a/c	1994-04	R134a	1200-1250			
L400	1996-05	R134a	650	ISO 46	180	243 77 0010
with rear a/c	1996-05	R134a	950	ISO 46	240	243 77 0010
Galloper	08.98-02	R134a	760-800	ISO 46	170-190	243 77 0010
Galloper + rear a/c	08.98-02	R134a	1150-1200	ISO 46	170-190	243 77 0010

NISSAN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Micra (K11)	92-03.94	R12	650-750	243 77 0100	150	243 77 0100
Micra (K11)	04.94-00	R134a	40-500	ISO 100	200	243 77 0020
Micra (K11)	2000-03	R134a	450-550	ISO 46	200	243 77 0010
Micra (K12)	2003-06	R134a	450-500	ISO 100		243 77 0020
Micra (K12) 1,5dCi	2003-06	R134a	500-600	ISO 100		243 77 0020

NISSAN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sunny (N14/B13)	90-09.92	R12	650-750	243 77 0100	200	243 77 0100
Sunny (N14/B13)	10.92-95	R134a	700-800	ISO 100	200	243 77 0020
Sunny Estate/Combi (Y10)	90-08.92	R12	550-650	243 77 0100	200	243 77 0100
Sunny Estate/Combi (Y10)	09.92-03.94	R134a	700-800	ISO 100	200	243 77 0020
Sunny Estate/Combi (Y10)	04.94-96	R134a	650-750	ISO 100	180-200	243 77 0020
Almera (N15)						
Calsonic comp	1995-00	R134a	600-700	ISO 100	180	243 77 0020
Zexel comp	1995-00	R134a	600-700	ISO 100	200	243 77 0020
Almera (N16)	07.00-05	R134a	450-550	ISO 46	200	243 77 0010
Almera Tino V10	08.00-05	R134a	450-550	ISO 46	200	243 77 0010
Primera (P10)	90-08.93	R12	700-800	243 77 0100	200	243 77 0100
Primera (P10)	09.93-96	R134a	700-800	ISO 100	200	243 77 0020
Primera (W10)	90-08.93	R12	700-800	243 77 0100	200	243 77 0100
Primera (W10)						
Calsonic comp	09.93-96	R134a	550-650	ISO 100	180	243 77 0020
Zexel comp	09.93-96	R134a	550-650	ISO 100	200	243 77 0020
Primera (P11)	1996-99	R134a	550-650	ISO 100	180	243 77 0020

NISSAN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Primera 1,6 GA16DE (P11-144)	1999-01	R134a	550-650	ISO 100	180	243 77 0020
Primera 1,6 QG16DE (P11-144)	2001-02	R134a	550-650	ISO 46	200	243 77 0010
Primera 1,8/2,0 (P11-144)	1999-02	R134a	550-650	ISO 46	200	243 77 0010
Primera 2,0 D Turbo (P11-144)	1999-02	R134a	550-650	ISO 100	180	243 77 0020
Primera (P12)	07.02-06	R134a	500	ISO 46	180	243 77 0010
Maxima (J30)	1988-94	R12	800-900	243 77 0100	200	243 77 0100
QX (A32)	1994-00	R134a	600-700	ISO 46	250	243 77 0010
Maxima QS (A33)	2000-02	R134a	600-700	ISO 46	200	243 77 0010
200 SX (S13)	1989-94	R12	800-900	243 77 0100	200	243 77 0100
200 SX (S14)	1994-00	R134a	600-800	ISO 100	200	243 77 0020
300 ZX (Z31)	1987-90	R12	900-1100	243 77 0100	150	243 77 0100
300 ZX (Z32)	1990-93	R12	750-850	243 77 0100	150	243 77 0100
300 ZX (Z32)	1994	R134a	550-650	ISO 46	200	243 77 0010
Almera Tino (V10)	2000-02	R134a	450-550	ISO 46	200	243 77 0010
Serena/Vanette Cargo	92-06.96	R134a	625-725	ISO 46	250	243 77 0010
+ rear a/c	92-06.96	R134a	675-775	ISO 46	250	243 77 0010
Serena/Vanette Cargo	07.96-02	R134a	575-675	ISO 46	250	243 77 0010

NISSAN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
+ rear a/c	07.96-02	R134a	625-725	ISO 46	250	243 77 0010
Prairie (M10)	1986-89	R12	900-1100	243 77 0100	150	243 77 0100
+ rear a/c	1986-89	R12	1100-1500	243 77 0100	240	243 77 0100
Prairie 2,0 (M11)	1989-94	R12	850-950	243 77 0100	150	243 77 0100
Prairie 2,4 (M11)	1992-95	R12	850-950	243 77 0100	200	243 77 0100
Terrano II (R20)	1993-02	R134a	700-800	ISO 100	200	243 77 0020
Patrol (260)	1985-94	R12	800-1000	243 77 0100	200	243 77 0100
Patrol GR (Y60)	87-06.94	R12	900-1100	243 77 0100	200	243 77 0100
Patrol GR (Y60)	07.94-98	R134a	550-650	ISO 46	200	243 77 0010
Patrol (Y61)	1998-04	R134a	750-850	ISO 46	300	243 77 0010
Terrano/Wagon/Pick-up (D21)	87-02.92	R12	800-900	243 77 0100	200	243 77 0100
Pick-up (D21)	03.92-98	R134a	750-850	ISO 100	200	243 77 0020
Pick-up (D22)	1998-02	R134a	500-600	ISO 100	200	243 77 0020
Pick-up/Navara (D22) 2,5Di	2002-05	R134a	550-650	ISO 46	200	243 77 0010
Urvan (E24)	86-06.94	R12	800-900	243 77 0100	250	243 77 0100
Urvan (E24) + rear a/c	86-06.94	R12	1300-1400	243 77 0100	250	243 77 0100
Urvan (E24)	07.94-96	R134a	900-1000	ISO 46	250	243 77 0010

NISSAN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Urvan (E24) + rear a/c	07.94-96	R134a	1150-1250	ISO 46	250	243 77 0010
Cabstar (F23)	92-05.94	R12	500-600	243 77 0100	250	243 77 0100
Cabstar (F23)	06.94-00	R134a	600-700	ISO 46	250	243 77 0010
X-Trail 2.0i/2.2 DI	2001-04	R134a	500	ISO 46	180	243 77 0010

OPEL-VAUXHALL

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Agila	2000-05	R134a	500	ISO 46	140-160	243 77 0010
Corsa-B	1993-00	R134a	900	ISO 46	295	243 77 0010
Corsa-C						
Z10XE,XEP/Z12XE,XEP/Z14XE,XEP/Z16SE/Z18XE	09.00-05	R134a	650	ISO 46	150	243 77 0010
Z13DT/Y17DT/Y17DTH	09.00-05	R134a	560	ISO 46	120	243 77 0010
Y17DTL up to 2003	09.00-03	R134a	650	ISO 46	120	243 77 0010
Y17DTL 2004 onwards	2003-05	R134a	560	ISO 46	120	243 77 0010
Astra-F	1991-94	R134a	700	ISO 150	295	243 77 0030

OPEL-VAUXHALL

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Astra-F	1994-98	R134a	900	ISO 150	295	243 77 0030
Astra-G						
Z16XE,YNG/Z17DT,DTL/X20,DTL/Y20DTH/22DTR/Z22SE	1998-01	R134a	700	ISO 46	120	243 77 0010
Z16XE,YNG/Z17DT,DTL/X20,DTL/Y20DTH/22DTR/Z22SE	2002-05	R134a	600	ISO 46	120	243 77 0010
Z20LET	2000-05	R134a	700	ISO 46	150	243 77 0010
Other engines	1998-01	R134a	700	ISO 46	150	243 77 0010
Other engines	2002-05	R134a	600	ISO 46	150	243 77 0010
Cavalier/Vectra-A	1988-93	R12	1100	243 77 0100	240	243 77 0100
Cavalier/Vectra-A old txv	1993-95	R134a	750	ISO 150	295	243 77 0030
Cavalier/Vectra-A new txv	1994-95	R134a	1000	ISO 150	295	243 77 0030
Vectra-B	1995-00	R134a	900-950	ISO 150	295	243 77 0030
Vectra-B 2,5	1995-02	R134a	900-950	ISO 46	120	243 77 0010
Vectra-B 1,7D Turbo	1995-96	R134a	900-950	ISO 46	155	243 77 0010
Vectra-B 2,0D Turbo X20DTH	1997-02	R134a	750	ISO 150	295	243 77 0030
Vectra C/ Signum up to 2005						
Z16XE/Z18XE/Z20NET/Z22SE/Z22YH/Y20DTH/Y22DTR	2002-05	R134a	730	ISO 46	120	243 77 0010
Z19DT/Z19DTH	2002-05	R134a	730	ISO 46	135	243 77 0010

OPEL-VAUXHALL

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Y30DT	2002-05	R134a	680	ISO 46	120	243 77 0010
Carlton/Omega	1986-94	R12	1100	243 77 0100	240	243 77 0100
Omega-B	1994-02	R134a	950	ISO 150	250	243 77 0030
Omega-B 2,0D	1998-02	R134a	950	ISO 150	295	243 77 0030
Omega-B 2,5D Turbo	1994-02	R134a	950	ISO 46	155	243 77 0010
Senator	1988-93	R12	1100	243 77 0100	240	243 77 0100
Tigra	1995-00	R134a	900	ISO 46	295	243 77 0010
Calibra	1990-93	R12	1100	243 77 0100	240	243 77 0100
Calibra old txv	1993-97	R134a	750	ISO 150	295	243 77 0030
Calibra nieuw new txv	1994-94	R134a	1000	ISO 150	295	243 77 0030
Zafira	1998-01	R134a	700	ISO 46	110-130	243 77 0010
+ rear a/c	1998-01	R134a	950	ISO 46	230-250	243 77 0010
Zafira	2002-05	R134a	600	ISO 46	110-130	243 77 0010
+ rear a/c	2002-05	R134a	725	ISO 46	230-250	243 77 0010
Zafira Z20LET	2002-05	R134a	700	ISO 46	110-130	243 77 0010
+ rear a/c	2002-05	R134a	800	ISO 46	240	243 77 0010
Sintra	1996-99	R134a	910	ISO 150	265	243 77 0030

OPEL-VAUXHALL

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Frontera	91-02.95	R134a	800	ISO 100	200	243 77 0020
Frontera	03.95-08.96	R134a	750	ISO 100	200	243 77 0020
Frontera Diesel	03.95-08.96	R134a	700	ISO 100	200	243 77 0020
Frontera	09.96-98	R134a	650	ISO 100	200	243 77 0020
Frontera-B	1998-02	R134a	650	ISO 100	270	243 77 0020
Monterey	1993	R12	850	243 77 0100	270	243 77 0100
Monterey	1994-98	R134a	750	ISO 100	270	243 77 0020
Monterey Diesel	1994-98	R134a	750	ISO 46	270	243 77 0010
Brava Diesel	1990-02	R134a	750	ISO 46	260	243 77 0010
Molano	1998-02	R134a	800-900	ISO 100	135	243 77 0020
Vivaro 1.9 TD	2001-03	R134a	700-725		220	

PEUGEOT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
106 1,0/1,1/1,4/Diesel	1991-93	R12	850-900	243 77 0100	100	243 77 0100
106 1,0i/1,1i/1,3i/1,4i	1991-93	R12	950-1000	243 77 0100	115	243 77 0100
106 Sanden SD7H13/15	1994-04.96	R134a	850-900	ISO 46	135	243 77 0020
106 Sanden SD7V12/16	1994-04.96	R134a	850-900	ISO 100	135	243 77 0010
106 II	05.96-03	R134a	815-835	ISO 46	120-150	243 77 0010
106 II Diesel/1,6 GTI	05.96-03	R134a	750	ISO 46	120-150	243 77 0010
107 Diesel	2005-	R134a	480-520	ISO 100	80	243 77 0020
205	1986-93	R12	900	243 77 0100	175	243 77 0100
205	1993-98	R134a	675	ISO 100	120-150	243 77 0020
206	1998-05	R134a	680-720	ISO 46	120-150	243 77 0010
206 2,0i	04.99-05	R134a	630-670	ISO 46	120-150	243 77 0010
206 CC 1,6i	2000-05	R134a	680-720	ISO 46	120-150	243 77 0010
206 CC 2,0i	2000-05	R134a	630-670	ISO 46	120-150	243 77 0010
306 Sanden SD7H	1993-97	R134a	875-925	ISO 100	120-150	243 77 0020
306 Sanden SD7V	1993-97	R134a	875-925	ISO 46	120-150	243 77 0010
306	1997-03	R134a	700-750	ISO 46	120-150	243 77 0010
307	2001-03	R134a	580	ISO 46	120-150	243 77 0010

PEUGEOT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
309	1986-93	R12	900	243 77 0100	175	243 77 0100
405	1987-93	R12	1075-1125	243 77 0100	135	243 77 0100
405 II Sanden SD7H13/15	1994-97	R134a	675	ISO 100	120-150	243 77 0020
405 II Sanden SD7V12/16	1993-97	R134a	675	ISO 46	120-150	243 77 0010
406						
Delphi comp.	1995-99	R134a	750	ISO 150	250-280	243 77 0030
Sanden comp.	1995-99	R134a	780-820	ISO 46	120-150	243 77 0010
406 V6	1997-99	R134a	750	ISO 46	120-150	243 77 0010
406 1,6/1,8/2,0 Type XU	1999-04	R134a	775	ISO 46	120-150	243 77 0010
406 2,0 Type EW10	1999-04	R134a	600	ISO 46	120-150	243 77 0010
406 V6	1999-04	R134a	750	ISO 46	120-150	243 77 0010
406 2,0 HDI	1999-04	R134a	600	ISO 150	250-280	243 77 0030
605	1989-93	R12	1100	243 77 0100	135	243 77 0100
605	1994-99	R134a	885	ISO 46	120-150	243 77 0010
605 V6 Type ESJ	1997-99	R134a	875	ISO 46	120-150	243 77 0010
605 2,5D Turbo	1995-99	R134a	850	ISO 46	120-150	243 77 0010
607	2000-05	R134a	605-645	ISO 46	120-150	243 77 0010

PEUGEOT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
607 Facelift	2005-	R134a	525-575	ISO 46	135	243 77 0010
607 Facelift 2,7HdI	2005-	R134a	575-625	ISO 46	135	243 77 0010
806	1994-02	R134a	950-1000	ISO 46	120-150	243 77 0010
807	2002-06	R134a	580-620	ISO 46	135	243 77 0010
1007	2005-	R134a	580-620	ISO 46	135	243 77 0010
Partner Carburettor	1996-00	R134a	850-900	ISO 100	120-150	243 77 0020
Partner Injection	1996-05	R134a	850-900	ISO 46	135	243 77 0010
Partner 1,8i/1,8D/1,9D/2,0HdI	1996-05	R134a	700-750	ISO 46	135	243 77 0010
Partner 1,9D (DW8)	1996-05	R134a	750-800	ISO 46	135	243 77 0010
Partner Facelift	2005-	R134a	550-600	ISO 46	135	243 77 0010
Expert	1995-03	R134a	950-1000	ISO 46	120-150	243 77 0010
Boxer	94-09.96	R134a	950-1050	ISO 100	135	243 77 0020
Boxer + rear a/c	94-09.96	R134a	1150-1250	ISO 100	135	243 77 0020
Boxer	10.96-02	R134a	750-850	ISO 100	135	243 77 0020
Boxer + rear a/c	10.96-02	R134a	950-1050	ISO 100	135	243 77 0020

PORSCHE

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
911	1984-93	R12	1350	243 77 0100	100-140	243 77 0100
911	1993-97	R134a	840	ISO 46	80-120	243 77 0010
911	1997-02	R134a	900		180-210	
944	1985-92	R12	950	243 77 0100	60-100	243 77 0100
968	1992	R12	950	243 77 0100	60-100	243 77 0100
968	1993-96	R134a	860	ISO 46	100-140	243 77 0010
928	1990-93	R12	950	243 77 0100	260-300	243 77 0100
Boxster	1997-02	R134a	850	ISO 46	180-210	243 77 0010
Boxster + rear a/c	1990-93	R12	1150	243 77 0100	260-300	243 77 0100
Boxster (986)	1996-05	R134a	850			

RENAULT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Avantime 2.0i turbo	2000-04	R134a	855-905	ISO 150	150	243 77 0030
Avantime 3.0i	2000-04	R134a	855-905	ISO 46	135	243 77 0010

RENAULT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Twingo 1,2i (C3G)	1993-97	R134a	615-685	ISO 46	120-150	243 77 0010
Twingo 1,2i (D7F)	1997-05	R134a	710-770	ISO 46	120-150	243 77 0010
R5	1985-94	R12	750-800	243 77 0100	160-190	243 77 0100
Clio	1990-94	R12	875-975	243 77 0100	120-150	243 77 0100
Clio	1994-98	R134a	625-695	ISO 46	120-150	243 77 0010
Clio II	09.98-05	R134a	630-690	ISO 46	135	243 77 0010
Clio II 2,0i	1999-04	R134a	680-740	ISO 46	135	243 77 0010
R19 1,4/1,9 Diesel	1988-94	R12	1050	243 77 0100		243 77 0100
R19 1,7	1988-92	R12	850	243 77 0100		243 77 0100
R19 1,7	1993-94	R12	1050	243 77 0100		243 77 0100
R19 1,7i	1988-92	R12	850	243 77 0100		243 77 0100
R19 1,7i	1993-94	R12	750	243 77 0100		243 77 0100
R19 1,8	1992-94	R12	750	243 77 0100		243 77 0100
R19 1,8 16V/1,9 D Turbo	1989-94	R12	850	243 77 0100		243 77 0100
R19	1994-96	R134a	800	ISO 46	120-150	243 77 0010
Megane						
Delphi comp.	1995-99	R134a	720-780	ISO 150	205-235	243 77 0030

RENAULT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sanden comp.	1995-99	R134a	725-775	ISO 46	135	243 77 0010
Megane	1999-02	R134a	745-780	ISO 150	205-235	243 77 0030
Megane II	2002-06	R134a	550			
R21	1986-94	R12	900-1000	243 77 0100	120-150	243 77 0100
R21	1994-95	R134a	715-785	ISO 100		243 77 0020
Laguna	1994-01	R134a	670-730	ISO 46	120-150	243 77 0010
Laguna 1,6/1,8 16V	1998-01	R134a	680-740	ISO 46	120-150	243 77 0010
Laguna 2,0 Type F3P 670/674	1994-01	R134a	750-810	ISO 46	120-150	243 77 0010
Laguna 2,0 16V Tupe N7Q	1996-99	R134a	775-825	ISO 100	135	243 77 0020
Laguna 2,0 16V type F4R	1999-01	R134a	625-695	ISO 46	120-150	243 77 0010
Laguna 2,2 D/3,0	1994-01	R134a	750-810	ISO 46	135	243 77 0010
Laguna 2,2 D Turbo	1996-01	R134a	670-730	ISO 46	120-150	243 77 0010
Laguna II 1,6i/1,8i/1,9DdCi/2,2DdCi	2001-06	R134a	625-675	ISO 150	205-235	243 77 0030
Laguna II 2,0i/2,0 IDE	2001-06	R134a	670-730	ISO 150	240-260	243 77 0030
Laguna II 3,0i	2001-06	R134a	625-675	ISO 46	120-150	243 77 0010
R25						
Sanden SD709 comp.	1984-93	R12	900-1000	243 77 0100	120-150	243 77 0100

RENAULT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sanden SD508/51 comp.	1984-93	R12	1000-1100	243 77 0100		243 77 0100
Safrane	1992-94	R12	1025-1125	243 77 0100	120-150	243 77 0100
Safrane	1995-01	R134a	815-885	ISO 46	120-150	243 77 0010
Safrane 2,0 16V/2,5 20V	1996-01	R134a	750-810	ISO 46	120-150	243 77 0010
Safrane 2,2 D Turbo	1996-01	R134a	750-810	ISO 46	120-150	243 77 0010
Megane Scenic	1996-99	R134a	765-835	ISO 46	135	243 77 0010
Scenic (JA) 2.0i/1.9DdTi/1.9DdCi	09.99-03	R134a	645-715	ISO 150	205-235	243 77 0030
Scenic (JA) 1.4i/1.6i	09.99-03	R134a	720-780	ISO 150	205-235	243 77 0030
Senic II	2003-06	R134a	550			
Espace	1991-94	R12	1300-1500	243 77 0100	120-150	243 77 0100
Espace	1994-97	R134a	1225-1275	ISO 100	120-150	243 77 0020
Espace	1996-02	R134a	850-910	ISO 100	120-150	243 77 0020
Espace V6 24V	1998-02	R134a	865-915	ISO 46	135	243 77 0010
Espace 1,9 D Turbo	1999-02	R134a	700-740	ISO 46	120-150	243 77 0010
Espace 2,2 D Turbo	1996-02	R134a	670-720	ISO 100	120-150	243 77 0020
Espace IV 1,9DdCi/2,0i/2,0i turbo	2002-06	R134a	965-1035	ISO 46	190-210	243 77 0010
Espace IV 2,2DdCi/3,0DdCi/3,5i	2002-06	R134a	965-1035	ISO 46	210-230	243 77 0010

RENAULT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Extra/Express/Rapid	1986-92	R12	750-800	243 77 0100	160-190	243 77 0100
Extra/Express/Rapid	1992-94	R12	800-850	243 77 0100	160-190	243 77 0100
Extra/Express/Rapid	1994-01	R134a	645-715	ISO 46	120-150	243 77 0010
Kangoo	1998-05	R134a	615-685	ISO 46	120-150	243 77 0010
Master	1998-03	R134a	800-900	ISO 100	135	243 77 0020
Master II	2000-06	R134a	820-880	ISO 150	220	243 77 0030
Trafic 1.9 DdCi	2001-05	R134a	700-725	ISO 150	220-235	243 77 0030
Trafic F9Q762	2001-05	R134a	720-780	ISO 150	220-235	243 77 0030
Vel Satis 2.0i Turbo/2,2DdCi	2000-05	R134a	615-685	ISO 150	250	243 77 0030

ROVER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
200 series	1989-94	R12	964	243 77 0100	115-130	243 77 0100
200 series	1994-95	R134a	710	ISO 46	120-135	243 77 0010
200 series Coupe/Cabrio	1996-99	R134a	612-665	ISO 46	135	243 77 0010

ROVER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
200 series	1995-99	R134a	612-665	ISO 46	135	243 77 0010
25 MG ZR	1999-02	R134a	615-665	ISO 46	135	243 77 0010
400 series	1989-94	R12	964	243 77 0100	115-130	243 77 0100
400 series	1994-95	R134a	710	ISO 46	120-135	243 77 0010
400 series Tourer	1996-99	R134a	612-665	ISO 46	135	243 77 0010
400 series	1995-99	R134a	612-665	ISO 46	135	243 77 0010
45 MG ZS	1999-02	R134a	590-690	ISO 46	135	243 77 0010
600 series	1993-99	R134a	700-750	ISO 46	135	243 77 0010
75/MG ZT/ ZT-T	1999-05	R134a	400-500	ISO 46	110-130	243 77 0010
820	1991-94	R12	1020	243 77 0100	177	243 77 0100
820	1994-99	R134a	600-700	ISO 46	155	243 77 0010
825	1996-99	R134a	600-700	ISO 46	80-120	243 77 0010
827	1991-94	R12	1020	243 77 0100	153	243 77 0100
827	1994-96	R134a	600-700	ISO 46	100	243 77 0010
825 2,5 D Turbo	1992-94	R12	1020	243 77 0100	177	243 77 0100
825 2,5 D Turbo	1994-96	R134a	600-700	ISO 46	155	243 77 0010
825 2,5 D Turbo	1996-99	R134a	600-700	ISO 46	80-120	243 77 0010

ROVER

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
MGF MT	1995-02	R134a	620-630	ISO 100	170	243 77 0020
MGF AT	1995-02	R134a	710-730	ISO 100	170	243 77 0020
Streetwise	2003-05	R134a	620-660	ISO 46	135	243 77 0010

SAAB

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
90/900						
Sankyo comp.	1984-93	R12	950-1000	243 77 0100	170-175	243 77 0100
Clarion comp	1984-93	R12	1050	243 77 0100	120	243 77 0100
900	1993-96	R134a	725	ISO 100	200	243 77 0020
900	1997-98	R134a	725	ISO 46	150	243 77 0010
9-3	1998-03	R134a	800	ISO 46	150	243 77 0010
9-3 Diesel	1998-03	R134a	800	ISO 150	295	243 77 0030
9-3 YD3F	2003-06	R134a	680	ISO 46	110-130	243 77 0010
9000	1987-93	R12	1000	243 77 0100	135	243 77 0100

SAAB

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
+ rear a/c	1987-93	R12	1350	243 77 0100	135	243 77 0100
9000	1992-98	R134a	950	ISO 100	200	243 77 0020
9-5	1997-05	R134a	875	ISO 46	145	243 77 0010

SEAT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Arosa						
Sanden SD7B10 comp.	1997-00	R134a	700-750	ISO 46	100	243 77 0010
Sanden SD6V12 comp.	2000-02	R134a	700-750	ISO 46	120	243 77 0010
Ibiza/Malaga	1985-93	R12	1025-1075	243 77 0100	120-140	243 77 0100
Ibiza/Cordoba	1993-99	R134a	850-880	ISO 46	115-130	243 77 0010
Ibiza/Cordoba	1999-02	R134a	750-800	ISO 46	135	243 77 0010
Ibiza IV Cordoba (6L2)	2002-06	R134a	525-575	ISO 46	140	243 77 0010
Leon	1999-05	R134a	750-800	ISO 46	120-150	243 77 0010
Leon II						

SEAT

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Denso 7SEU17C	2005-	R134a	500-550	ISO 46	130-150	243 77 0010
Sanden PXE16	2005-	R134a	500-550	ISO 46	100-120	243 77 0010
Zexel DSC17E	2005-	R134a	500-550	ISO 45	105-135	243 77 0010
Toledo	1991-93	R12	920-980	243 77 0100	135-150	243 77 0100
Toledo	1993-99	R134a	820-880	ISO 46	115-130	243 77 0010
Toledo II	1999-05	R134a	750-800	ISO 46	120-150	243 77 0010
Alhambra I	10.95-00	R134a	950-1000	ISO 46	135	243 77 0010
+ rear a/c	1996-00	R134a	1350-1400	ISO 46	240	243 77 0010
Alhambra II	04.00-05	R134a	700-750	ISO 46	135	243 77 0010
+ rear a/c	04.00-05	R134a	1000-1050	ISO 46	240	243 77 0010
Altea	2004-06	R134a	500-550	ISO 46		243 77 0010
Inca	1995-03	R134a	850-880	ISO 46	115-130	243 77 0010

SKODA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Felicia 1,3	1996-01	R134a	750-780	ISO 100	135	243 77 0020
Felicia 1,6	1996-01	R134a	720-750	ISO 46	100	243 77 0010
Fabia	2000-05	R134a	525-575	ISO 46	130-150	243 77 0010
Octavia	1996-05	R134a	750-800	ISO 46	120-150	243 77 0010
Superb	2002-05	R134a	575-625	ISO 46	250	243 77 0010

SMART

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Cabrio, City Coupé	1998-03	R134a	620	ISO 46	180	243 77 0010
Roadster, Crossblade	1998-03	R134a	620	ISO 46	180	243 77 0010
Cabrio, City, Fortwo	2003-06	R134a	450	ISO 46	180	243 77 0010
Roadster, Coupe	2003-06	R134a	650	ISO 46	180	243 77 0010
Forfour	2003-06	R134a	440	ISO 46	100	243 77 0010

SSANGYONG

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Korando	1997-99	R134a	650-750	ISO 100	200	243 77 0020
Korando	1999-03	R134a	650-750	ISO 100		243 77 0020
Musso	1996-99	R134a	650-750	ISO 100	200	243 77 0020
Musso	1999-03	R134a	650-750	ISO 100		243 77 0020
SUBARU						

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Impreza	1993	R12	650-700	243 77 0100		243 77 0100
Impreza	1994-11.00	R134a	600-700	ISO 100	145	243 77 0020
Impreza	1997-00	R134a	550-650	ISO 100		243 77 0020
Impreza	2001-05	R134a	450-550	ISO 100		243 77 0020
Legacy	1994-95	R134a	600-700	ISO 46		243 77 0010
Legacy	1996	R134a	600-700	ISO 100		243 77 0020
Legacy	1997-99	R134a	550-650	ISO 100		243 77 0020
Legacy	2000-	R134a	600-700	ISO 100		243 77 0020

SUBARU

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Forester	1997-03	R134a	550-650	ISO 100		243 77 0020
Forester (SG)	2003-06	R134a	550-650	ISO 100		243 77 0020
SVX	1992-93	R12	600-700	243 77 0100		243 77 0100
SVX	1994-97	R134a	650	ISO 46	150	243 77 0010

SUZUKI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Alto	1997-02	R134a	500-600			
Swift	1993 ->	R134a	700			
Baleno	1995-03	R134a	600		150	
Cappuccino	1993-96	R134a	600		150	
Wagon R	1997-00	R134a	500-600			
Wagon R (MM) 1,3i	2000-06	R134a	450-500			
Ignis RG413	2000-05	R134a	360			
Jimny	1998-02	R134a	500-600			

SUZUKI

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Grand Vitara	1998-00	R134a	500-600			
Grand Vitara 1.6/2.0/2.5/2.0TD						
Seiko compressor	2000-05	R134a	390-490		120	
Denso compressor	2000-05	R134a	390-490	ISO 46		243 77 0010
Grand Vitara 2.7 V6	2001-05	R134a	450-550	ISO 46	100	243 77 0010
Super Carry 1,3i	1999-05	R134a	500-560			

TOYOTA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Yaris	99-07-99	R134a	400-460	ISO 46	100	243 77 0010
Yaris	08.99-05	R134a	430-490	ISO 46	100	243 77 0010
Yaris Verso	2000-05	R134a	400-460	ISO 46		243 77 0010
Starlet	1985-93	R12	650-750	243 77 0100		243 77 0100
Starlet	1994-96	R134a	650	ISO 46		243 77 0010
Starlet	1996-99	R134a	550-650	ISO 46		243 77 0010

TOYOTA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Corolla	1987-92	R12	600-750	243 77 0100		243 77 0100
Corolla/Tercel 4x4	1988-92	R12	600-700	243 77 0100		243 77 0100
Corolla	1993-94	R12	700-800	243 77 0100		243 77 0100
Corolla	1994-97	R134a	650-750	ISO 100		243 77 0020
Corolla	1997-02	R134a	600-700	ISO 100		243 77 0020
Corolla 1,9 D JPN	2000-02	R134a	600-700	ISO 100		243 77 0020
Corolla 1,9 D UK	2000-02	R134a	450-490	ISO 100		243 77 0020
Corolla (E12U)	2002-06	R123a	425-475	ISO 46		243 77 0010
Carina	1988-93	R12	650-750	243 77 0100		243 77 0100
Carina E	1992-98	R134a	700-800	ISO 46		243 77 0010
Avensis	1998-02	R134a	400-500	ISO 46		243 77 0010
Avensis (T25)	2003-06	R134a	410-470	ISO 46		243 77 0010
Avensis Verso	2001-05	R134a	470-530	ISO 46		243 77 0010
with rear a/c	2001-05	R134a	770-830	ISO 46		243 77 0010
Camry	1991-93	R12	900-1000	243 77 0100		243 77 0100
Camry	1994-96	R134a	850	ISO 46		243 77 0010
Camry	1996-01	R134a	750-850	ISO 46		243 77 0010

TOYOTA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Camry (V30)	11.01-	R134a	520-580	ISO 46		243 77 0010
Paseo	1996-99	R134a	550-650	ISO 100		243 77 0020
MR2	1985-90	R12	750-850	243 77 0100		243 77 0100
MR2	1990-10.93	R12	800-900	ISO 46		243 77 0010
MR2	11.93-00	R134a	800-900	ISO 46	120	243 77 0010
Mr2 (W3)	2000-06	R134a	470-530	ISO 46		243 77 0010
Celica	1990-94	R12	700-800	243 77 0100		243 77 0100
Celica	1994-99	R134a	600-700	ISO 46		243 77 0010
Celica	1999-05	R134a	400-460	ISO 46	120	243 77 0010
Supra	1986-93	R12	750-850	243 77 0100		243 77 0100
Supra	1993-97	R134a	650-750	ISO 46		243 77 0010
Picnic	1996-02	R134a	700-800	ISO 46		243 77 0010
Previa	90-07.93	R12	900-1000	243 77 0100		243 77 0100
+ rear a/c	90-07.93	R12	1400	243 77 0100		243 77 0100
Previa	08.93-00	R134a	850-950	ISO 46		243 77 0010
+ rear a/c	08.93-00	R134a	1100-1200	ISO 46		243 77 0010
Previa	2000-05	R134a	670-730	ISO 46		243 77 0010

TOYOTA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
+ rear a/c	2000-05	R134a	850-910	ISO 46		243 77 0010
Prius	1999-04	R134a	450-550	ISO 46	120	243 77 0010
Prius	2004-06	R134a	420-480	ISO 46		243 77 0010
RAV4	1994-00	R134a	650-750	ISO 46		243 77 0010
RAV4	06.00-05	R134a	480-540	ISO 46	120	243 77 0010
4Runner	1990-93	R12	750-850	243 77 0100		243 77 0100
4Runner	1993-96	R134a	700-800	ISO 46		243 77 0010
Landcruiser 2,4	1985-94	R12	850-950	243 77 0100		243 77 0100
+ rear a/c	1985-94	R12	1550-1650	243 77 0100		243 77 0100
Landcruiser 3,4	1996-02	R134a	650-750	ISO 46		243 77 0010
+ rear a/c	1996-02	R134a	900-1000	ISO 46		243 77 0010
Landcruiser 4,5	1995-98	R134a		ISO 46		243 77 0010
Landcruiser Amazon 4,7/4,2 TD	1998-02	R134a		ISO 46		243 77 0010
Landcruiser Diesel	1990-95	R12	850-950	243 77 0100		243 77 0100
+ rear a/c	1990-95	R12	1550-1650	243 77 0100		243 77 0100
Landcruiser 3,0 Turbo D	1993-96	R134a	850-900	ISO 46		243 77 0010
+ rear a/c	1993-96	R134a	1550-1650	ISO 46		243 77 0010

TOYOTA

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Landcruiser Colorado/Prado	1997-02	R134a	650-750	ISO 46		243 77 0010
+ rear a/c	1997-01	R134a	900-1000	ISO 46		243 77 0010
Landcruiser Amazon 4,2 TD	1990-94	R12	850-950	243 77 0100		243 77 0100
+ rear a/c	1990-94	R12	1300-1400	243 77 0100		243 77 0100
Landcruiser Amazon 4,2 TD	1995-98	R134a	800-900	ISO 46		243 77 0010
Landcruiser (J12)	2003-06	R134a	620-680	ISO 46		243 77 0010
with refrigerator	2003-06	R134a	720-780	ISO 46		243 77 0010
with rear a/c	2003-06	R134a	770-830	ISO 46		243 77 0010
with refrigerator and rear a/c	2003-06	R134a	870-930	ISO 46		243 77 0010
Hi-Lux	1989-93	R12	700-800	243 77 0100		243 77 0100
Hi-Lux	1993-96	R134a	700-800	ISO 46		243 77 0010
Hi-Lux	1997-02	R134a	500-600	ISO 46		243 77 0010
Lite-Ace	1992-95	R12	600-750	243 77 0100		243 77 0100
+ rear a/c	1992-95	R12	1250-1350	243 77 0100		243 77 0100
Hi-Ace	1989-95	R12	850	243 77 0100		243 77 0100
+ rear a/c	1989-95	R12	1400	243 77 0100		243 77 0100

VOLKSWAGEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Beetle	1998-02	R134a	700-750	ISO 46	120-150	243 77 0010
Lupo						
Sanden comp.	1998-00	R134a	700-750	ISO 46	105-135	243 77 0010
Calsonic comp.	06.99-05	R134a	550-600	ISO 46	150	243 77 0010
Denso comp.	11.00-05	R134a	550-575	ISO 46	140	243 77 0010
Polo						
Sanden SD7B10 comp	94-09.99	R134a	700-750	ISO 46	85-115	243 77 0010
Sanden SD6V12 comp.	10.99-01	R134a	700-750	ISO 46	105-135	243 77 0010
Polo Classic	1996-02	R134a	850-880	ISO 46	115	243 77 0010
Polo Estate/Kombi	1997-02	R134a	850-880	ISO 46	120-150	243 77 0010
Polo Classic/Estate/Kombi	10.99-02	R134a	850-880	ISO 46	135	243 77 0010
Polo	2002-06	R134a	550-575	ISO 46	140	243 77 0010
Golf/Vento						
Sanden SD508 comp.	91-06.92	R12	950-1050	243 77 0100	175	243 77 0100
Sanden SD709 comp.	91-06.92	R12	950-1050	243 77 0100	135	243 77 0100
Sanden SDV710 comp.	91-06.92	R12	950-1050	243 77 0100	120	243 77 0100
York comp.	91-06.92	R12	950-1050	243 77 0100	300	243 77 0100

VOLKSWAGEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Golf/Vento/Cabrio						
Harrison comp.	07.92-02	R134a	800-850	ISO 46	115	243 77 0010
Sanden comp.	06.95-02	R134a	800-850	ISO 46	296	243 77 0010
Golf/Bora	1997-03	R134a	750-800	ISO 46	120-150	243 77 0010
Golf V						
Denso compressor	2003-05	R134a	500-550	ISO 46	170-190	243 77 0010
Sanden compressor	2003-05	R134a	500-550	ISO 46	100-120	243 77 0010
Zexel compressor	2003-05	R134a	500-550	ISO 46	105-135	243 77 0010
Passat						
Sanden SD508 comp.	88-06.92	R12	1200-1250	243 77 0100	175	243 77 0100
Sanden SD510 comp	88-06.92	R12	1200-1250	243 77 0100	240	243 77 0100
Sanden SD709 comp.	88-06.92	R12	1200-1250	243 77 0100	135	243 77 0100
Sanden SDV710 comp.	88-06.92	R12	1200-1250	243 77 0100	120	243 77 0100
York comp.	88-06.92	R12	1200-1250	243 77 0100	300	243 77 0100
Passat	07.92-97	R134a	1150-1200	ISO 46	115	243 77 0010
Passat						
Denso comp.	1996-00	R134a	650-700	ISO 46	250	243 77 0010

VOLKSWAGEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Zexel comp.	1996-00	R134a	650-700	ISO 46	250	243 77 0010
Passat	11.00-05	R134a	850			
Passat (W8)	05.01-05	R134a	500-525	ISO 46	190-210	243 77 0010
Passat(3C)						
Sanden PXE16	2005-	R134a	575-625	ISO 46	100-120	243 77 0010
Zexel DSC17E	2005-	R134a	575-625	ISO 46	110-130	243 77 0010
Phaeton	2002-06	R134a	575-625	ISO 46	190-210	243 77 0010
Corrado						
Sanden SD508 comp.	89-06.92	R12	1100-1150	243 77 0100	175	243 77 0100
Sanden SD709 comp.	89-06.92	R12	1100-1150	243 77 0100	135	243 77 0100
Sanden SDV710 comp.	89-06.92	R12	1100-1150	243 77 0100	120	243 77 0100
York comp.	89-06.92	R12	1100-1150	243 77 0100	300	243 77 0100
Corrado	07.92-95	R134a	850-900	ISO 46	115	243 77 0010
Sharan	1995-00	R134a	950-1000	ISO 46	135	243 77 0010
+ rear a/c	1995-00	R134a	1350-1400	ISO 46	240	243 77 0010
Sharan	04.00-05	R134a	700-750	ISO 46	135	243 77 0010
+ rear a/c	04.00-05	R134a	1050	ISO 46	240	243 77 0010

VOLKSWAGEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Caddy	1995-03	R134a	850-880	ISO 46	115	243 77 0010
Touran	2003-04	R134a	500-550	ISO 46	170-190	243 77 0010
Touareg 7SEU16C comp.	2002-06	R134a	650-750	ISO 46	190-210	243 77 0010
with rear a/c	2002-06	R134a	1000-1100	ISO 46	280-320	243 77 0010
Touareg 7SEU17C comp.	2004-06	R134a	650-750	ISO 46	130-150	243 77 0010
with rear a/c	2004-06	R134a	1000	ISO 46	220-260	243 77 0010
Transporter (rear engine)	1982-90	R12	1300-1350	243 77 0100	240	243 77 0100
Transporter (front engine)	90-04.92	R12	1050-1100	243 77 0100	135	243 77 0100
Transporter						
Sanden SD7H15 comp.	05.92-95	R134a	950-1000	ISO 46	135	243 77 0010
with rear a/c	05.92-95	R134a	1350-1400	ISO 46	240	243 77 0010
LWB + rear a/c	1993-95	R134a	1400-1450	ISO 46	240	243 77 0010
Transporter						
Sanden SD7V16 comp.	1995-03	R134a	950-1000	ISO 46	135	243 77 0010
with rear a/c	1995-03	R134a	1350-1400	ISO 46	240	243 77 0010
LWB + rear a/c	1995-03	R134a	1400-1450	ISO 46	240	243 77 0010
Transporter T5 (7H,7J)						

VOLKSWAGEN

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Denso 7SEU16C comp.	2003-06	R134a	600-700	ISO 46	190-210	243 77 0010
with rear a/c	2003-06	R134a	900-1000	ISO 46	280-320	243 77 0010
Transporter T5 (7H,7J)						
Sanden SD7V16 comp.	2003-06	R134a	600-700	ISO 46	120-150	243 77 0010
with rear a/c	2003-06	R134a	1000-1100	ISO 46	210-260	243 77 0010
LT						
Sanden comp.	1996-02	R134a	750-800	ISO 46	135	243 77 0010
Denso comp.	1996-02	R134a	750-800	ISO 46	175	243 77 0010

VOLVO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
440/460/480						
Zexel comp.	1988-93	R12	900	243 77 0100	180-220	243 77 0100
Sanden comp.	1988-93	R12	900	243 77 0100	135	243 77 0100
440/460/480						

VOLVO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Zexel comp.	1994-97	R134a	650	ISO 46	180-220	243 77 0010
Sanden comp.	1994-97	R134a	650	ISO 46	160-200	243 77 0010
S40/V40	1997-02	R134a	900	ISO 46	180	243 77 0010
S40/V40 1,8 GDI	1998	R134a	750	ISO 46	120-140	243 77 0010
S40/V40 1,8 GDI	1999-02	R134a	850	ISO 46	150-180	243 77 0010
S40/V40 Diesel	1996-98	R134a	900	ISO 46	135	243 77 0010
S40/V40 Diesel	1999-03	R134a	850	ISO 46	135	243 77 0010
S40 II	2004-06	R134a	500-570		200	
240	1991-92	R12	1100	243 77 0100	200	243 77 0100
240	1993-94	R134a	750	ISO 100	220	243 77 0020
700 series						
Zexel comp.	1991	R12	1100	243 77 0100	200	243 77 0100
Sanden comp.	1991	R12	1100	243 77 0100	240	243 77 0100
700 series 2,0 16V Turbo						
Zexel comp.	1991	R12	1000	243 77 0100	200	243 77 0100
Sanden comp.	1991	R12	1000	243 77 0100	240	243 77 0100
700 series						

VOLVO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Zexel comp.	1992	R12	950	243 77 0100	200	243 77 0100
Sanden comp.	1992	R12	950	243 77 0100	240	243 77 0100
700 series 16V/Diesel						
Zexel comp.	1992	R12	1050	243 77 0100	200	243 77 0100
Sanden comp.	1992	R12	1050	243 77 0100	240	243 77 0100
850	1991-97	R134a	750-825	ISO 46	200	243 77 0010
S60	2000-05	R134a	1000	ISO 46	180	243 77 0010
C70	1998-03	R134a	750-850	ISO 46	200	243 77 0010
S70	1997-11.00	R134a	750-850	ISO 46	200	243 77 0010
V50	2005-06	R134a	500-570		200	
S/V70	1997-00	R134a	750-825	ISO 46	200	243 77 0010
V70 II	2000-05	R134a	1000	ISO 46	180	243 77 0010
900 series						
Zexel comp.	1991	R12	1100	243 77 0100	200	243 77 0100
Sanden comp.	1991	R12	1100	243 77 0100	240	243 77 0100
900 series 2,0 16V Turbo						
Zexel comp.	1991	R12	1000	243 77 0100	200	243 77 0100

VOLVO

MODEL	DATE	REFRIGERANT	GAS QTY	ISO	OIL QTY ML	ECP REF
Sanden comp.	1991	R12	1000	243 77 0100	240	243 77 0100
960 Type B6304F	1991	R12	1250	243 77 0100	240	243 77 0100
900 series						
Zexel comp.	1992	R12	950	243 77 0100	200	243 77 0100
Sanden comp.	1992	R12	950	243 77 0100	240	243 77 0100
900 series 16V/Diesel						
Zexel comp.	1992	R12	1050	243 77 0100	200	243 77 0100
Sanden comp.	1992	R12	1050	243 77 0100	240	243 77 0100
900 series 4 cyl.						
Seiko comp.	1993-98	R134a	950	ISO 100	220	243 77 0020
Sanden comp.	1993-98	R134a	950	ISO 100	240	243 77 0020
Zexel comp.	1993-98	R134a	950	ISO 46	200	243 77 0010
900 series 6 cyl.						
Seiko comp.	1993-97	R134a	900	ISO 100	220	243 77 0020
Sanden comp.	1993-97	R134a	900	ISO 100	240	243 77 0020
Zexel comp.	1993-97	R134a	900	ISO 46	200	243 77 0010
S/V90						

VOLVO

[illegible]

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CHESSINGTON

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CROYDON

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HAYES

Tel: 020 8867 5400

NOTTINGHAM

Tel: 0115 934 0680

SLOUGH

Tel: 01753 69 5252

WOKING

Tel: 01483 72 2424

CANTERBURY

Tel: 01227 82 5800

EAST LONDON

Tel: 020 8709 7979

LEEDS

Tel: 0113 394 5000

POOLE

Tel: 01202 71 3939

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Tel: 01642 52 5282