



Commande des soupapes

Juillet 2019

Additif Catalogue



Nouveautés VL

SCHAEFFLER
AUTOMOTIVE AFTERMARKET




ALPINA

B3 (E90)									
Bi-Turbo; Bi-Turbo Traction intégrale; S Bi-Turbo; S Bi-Turbo Traction intégrale	09.07-05.13	N54 B30 A; (265-294kW)	⊗	↙	427 1069 30	1	23		
				↘	427 1070 30	1	23		
B3 Break (E91)									
Bi-Turbo; Bi-Turbo Traction intégrale; S Bi-Turbo; S Bi-Turbo Traction intégrale	09.07-05.13	N54 B30 A; (265-294kW)	⊗	↙	427 1069 30	1	23		
				↘	427 1070 30	1	23		
B3 Coupé (E92)									
Bi-Turbo; Bi-Turbo Traction intégrale; GT3; S Bi-Turbo; S Bi-Turbo Traction intégrale	09.07-12.13	N54 B30 A; (265-300kW)	⊗	↙	427 1069 30	1	23		
				↘	427 1070 30	1	23		
B3 Décapotable (E93)									
BiTurbo; S Bi-Turbo	09.07-05.13	N54 B30 A; N54 B30 B; (265-294kW)	⊗	↙	427 1069 30	1	23		
				↘	427 1070 30	1	23		
B5 (E60)									
4.4; 4.4 S	03.05-09.10	N62B44A19; N62 B44 FB; (368-390kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B5 Break (E61)									
4.4; 4.4 S	03.05-09.10	N62B44A19; N62 B44 FB; (368-390kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B6 Coupé (E63)									
4.4	04.06-08.10	N62 B44 A; (368-390kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B6 Décapotable (E64)									
4.4	04.06-08.10	N62 B44 A; (368-390kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B7 (E65)									
4.4	12.03-06.08	N62B44A19; (368kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B10 (E39)									
4.8 V8	01.02-05.04	N62 B48 AK2; (276kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
B10 Break (E39)									
4.8 V8	01.02-05.04	N62 B48 AK2; (276kW)	⊗	↙	427 1068 30	2	23		
				↘, cyl 5-8	427 1071 30	1	23		
				↘, cyl 1-4	427 1072 30	1	23		
BMW									
1 (E81, E82, E88)									
116 i; 118 i; 120 i	09.06-12.13	N43 B16 A; N43 B16 AA; N43 B20 A; (90-125kW)	⊗	↘	427 1070 30	1	23		
				↙	427 1073 30	1	23		
116 i; 118 i; 120 i	03.07-12.13	N45 B16 A; N46 B20 B; N46 B20 C; N46 B20 E; (85-115kW)	⊗	↙	427 1066 30	1	23		
				↘	427 1067 30	1	23		
135 i	10.07-10.13	N54 B30 A; N55 B30 A; (225-240kW)	⊗	↙, ≡ N54	427 1069 30	1	23		
				↘, ≡ N54	427 1070 30	1	23		
M	03.11-06.12	N54 B30 A; (250kW)	⊗	↙	427 1069 30	1	23		
				↘	427 1070 30	1	23		
1 (E87)									
116 i; 118 i; 120 i	06.04-06.11	N45 B16 A; N46 B20 A; N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CC; (85-115kW)	⊗	↙	427 1066 30	1	23		
				↘	427 1067 30	1	23		
116 i; 118 i; 120 i	09.06-06.11	N43 B16 A; N43 B20 A; (90-125kW)	⊗	↘	427 1070 30	1	23		
				↙	427 1073 30	1	23		
3 (E46, E46, E46, E46, E46)									
316 Ci; 316 i; 316 ti; 318 Ci; 318 i; 318 ti	12.00-12.07	N40 B16 A; N42 B18 A; N42 B20 A; N45 B16 A; N46 B18 A; N46 B20 A; N46 B20 B; N46 B20 C; (85-110kW)	⊗	↙	427 1066 30	1	23		
				↘	427 1067 30	1	23		
3 (E90, E91)									
316 i; 318 i; 320 i; 320 si	12.04-06.12	N45 B16 A; N45 B16 AC; N45 B20 A; N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CB; N46 B20 CC; N46 B20 CD; N46 B20 E; (85-127kW)	⊗	↙	427 1066 30	1	23		
				↘	427 1067 30	1	23		





BMW

3 (E90, E91)

316 i; 318 i; 320 i; 325 i; 325 i xDrive; 325 xi; 330 i; 330 i xDrive; 330 xi	02.07-12.12	N43 B16 A; N43 B16 AA; N43 B20 A; N53 B30 A; (90-200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23
335 i; 335 i xDrive; 335 xi	03.06-06.12	N54 B30 A; N55 B30 A; (220-240kW)	⊗	⏏, # N54	427 1069 30	1	23
				⏏, # N54	427 1070 30	1	23
335 xi	09.06-08.08	N54 B30 A; (240kW)	⊗	⏏	427 1069 30	1	23
				⏏	427 1070 30	1	23

3 Coupé (E92)

316 i; 318 i; 320 i; 325 i; 325 i xDrive; 325 xi; 330 i; 330 i xDrive; 330 xi	01.07-12.13	N43 B16 A; N43 B20 A; N53 B30 A; (90-200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23
335 i; 335 i xDrive; 335 xi	06.06-12.13	N54 B30 A; N55 B30 A; (225-240kW)	⊗	⏏, # N54	427 1069 30	1	23
				⏏, # N54	427 1070 30	1	23
335 xi	03.07-02.10	N54 B30 A; (240kW)	⊗	⏏	427 1069 30	1	23
				⏏	427 1070 30	1	23

3 Décapotable (E93)

318 i; 320 i; 325 i; 330 i	10.06-12.13	N43 B20 A; N53 B30 A; (105-200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23
320 i	01.07-08.13	N46 B20 B; (115kW)	⊗	⏏	427 1066 30	1	23
335 i	05.06-10.13	N54 B30 A; N54 B30 B; N55 B30 A; (225-240kW)	⊗	⏏, # N54	427 1069 30	1	23
				⏏, # N54	427 1070 30	1	23

5 (E60)

520 i	04.06-12.09	N46 B20 B; (115kW)	⊗	⏏	427 1066 30	1	23
520 i; 523 i; 525 i; 525 i xDrive; 525 xi; 530 i; 530 i xDrive	01.07-03.10	N43 B20 A; N53 B25 A; N53 B30 A; (125-200kW)	⊗	⏏	427 1067 30	1	23
				⏏	427 1070 30	1	23
535 i	04.06-12.09	N54 B30 A; (225kW)	⊗	⏏	427 1073 30	1	23
				⏏	427 1069 30	1	23
540 i; 545 i; 550 i	09.03-12.09	N62 B40 A; N62 B44 A; N62 B48 A; N62 B48 B; (225-270kW)	⊗	⏏	427 1070 30	1	23
				⏏, cyl 5-8	427 1068 30	2	23
				⏏, cyl 1-4	427 1071 30	1	23
				⏏, cyl 1-4	427 1072 30	1	23

5 Touring (E61)

520 i; 523 i; 525 i; 525 i xDrive; 525 xi; 530 i; 530 i xDrive	01.07-12.10	N43 B20 A; N53 B25 A; N53 B30 A; (120-200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23
545 i; 550 i	06.04-12.10	N62 B44 A; N62 B48 A; N62 B48 B; (245-270kW)	⊗	⏏	427 1068 30	2	23
				⏏, cyl 5-8	427 1071 30	1	23
				⏏, cyl 1-4	427 1072 30	1	23

5 (F10, F11)

523 i; 528 i; 530 i	06.09-06.13	N53 B30 A; (150-200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23

6 (E63, E64)

630 i	09.07-08.10	N53 B30 A; (200kW)	⊗	⏏	427 1070 30	1	23
				⏏	427 1073 30	1	23
645 Ci; 650 i	09.03-08.10	N62 B44 A; N62 B48 B; (245-270kW)	⊗	⏏	427 1068 30	2	23
				⏏, cyl 5-8	427 1071 30	1	23
				⏏, cyl 1-4	427 1072 30	1	23

7 (E65, E66, E67)

735 i, Li; 740 i, Li; 745 i, Li; 750 i, Li	07.01-08.08	N62 B36 A; N62 B40 A; N62 B44 A; N62 B48 B; (200-270kW)	⊗	⏏	427 1068 30	2	23
				⏏, cyl 5-8	427 1071 30	1	23
				⏏, cyl 1-4	427 1072 30	1	23

7 (F01, F02, F03, F04)

740 i, Li	09.08-06.12	N54 B30 A; (240kW)	⊗	⏏	427 1069 30	1	23
				⏏	427 1070 30	1	23

X1 (E84)

sDrive 18 i	03.10-06.15	N46 B20 B; N46 B20 BD; N46 B20 C; N46 B20 CC; N46 B20 CD; N46 B20 E; (110kW)	⊗	⏏	427 1066 30	1	23
				⏏	427 1067 30	1	23

X3 (E83)

2.0 i; xDrive 20 i	07.05-08.11	N46 B20 B; (110kW)	⊗	⏏	427 1066 30	1	23
				⏏	427 1067 30	1	23

X5 (E53)

4.4 i; 4.8 is	10.03-10.06	N62 B44; N62 B44 A; N62 B48 A; (235-265kW)	⊗	⏏	427 1068 30	2	23
				⏏, cyl 5-8	427 1071 30	1	23
				⏏, cyl 1-4	427 1072 30	1	23

X5 (E70)

4.8 i xDrive; xDrive 48 i	10.06-03.10	N62 B48 B; (261kW)	⊗	⏏	427 1068 30	2	23
---------------------------	-------------	--------------------	---	---	-------------	---	----


BMW

X5 (E70)									
4.8 i xDrive; xDrive 48 i	10.06-03.10	N62 B48 B; (261kW)			 	427 1071 30 427 1072 30	1	23	
X6 (E71, E72)									
xDrive 35 i	01.08-07.14	N54 B30 A; N55 B30 A; (225kW)			 	427 1069 30 427 1070 30	1	23	
Z4 Roadster (E85)									
2.0 i	03.05-02.09	N46 B20 A; N46 B20 B; (110kW)			 	427 1066 30 427 1067 30	1	23	
Z4 Roadster (E89)									
sDrive 35 i; sDrive 35 is	02.09-08.16	N54 B30 A; (225-250kW)			 	427 1069 30 427 1070 30	1	23	

CITROËN
BERLINGO (B9, B9, B9)

1.6 BlueHDi 100; 1.6 BlueHDi 100 4x4; 1.6 BlueHDi 120; 1.6 HDi / BlueHDi 75; 1.6 HDi 110; 1.6 HDi 115; 1.6 HDi 115 4x4; 1.6 HDi 75 / BlueHDi 75; 1.6 HDi 75 4x4; 1.6 HDi 90; 1.6 HDi 90 4x4; 1.6 HDi 92	04.08-12.14	9HF (DV6DTE); 9HJ (DV6DTE); 9HL (DV6C); 9HN (DV6ETE); 9HP (DV6DTE); 9HR (DV6C); BHW (DV6FE); BHY (DV6FD); BHZ (DV6FC); (55-88kW)				428 0183 10	1	24	
---	-------------	--	--	--	--	--------------------	---	----	--

C3 II (SC_)

1.4 HDi 70	11.09-	8HR (DV4C); 8HZ (DV4TD); (50kW)				428 0183 10	1	24	
1.6 BlueHDi 100; 1.6 BlueHDi 75; 1.6 HDi; 1.6 HDi 110; 1.6 HDi 115	11.09-	9HD (DV6C); 9HJ (DV6DTE); 9HK (DV6ETE); 9HP (DV6DTE); 9HR (DV6C); BHW (DV6FE); BHY (DV6FD); (55-84kW)				428 0183 10	1	24	

C3 III (SX)

1.6 BlueHDi 100; 1.6 BlueHDi 75	07.16-	BHW (DV6FE); BHY (DV6FD); (55-73kW)				428 0183 10	1	24	
---------------------------------	--------	-------------------------------------	--	--	--	--------------------	---	----	--

C3 AIRCROSS II (2R_, 2C_)

1.6 BlueHDi 100; 1.6 BlueHDi 120	07.17-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)				428 0183 10	1	24	
----------------------------------	--------	-------------------------------------	--	--	--	--------------------	---	----	--

C3 Picasso

1.6 BlueHDi 100; 1.6 HDi 110; 1.6 HDi 115; 1.6 HDi 90	05.10-	9HD (DV6C); 9HP (DV6DTE); 9HR (DV6C); BHY (DV6FD); (68-84kW)				428 0183 10	1	24	
---	--------	--	--	--	--	--------------------	---	----	--

C4 II (B7)

1.6 BlueHDi 100; 1.6 BlueHDi 115; 1.6 BlueHDi 120; 1.6 HDi 110; 1.6 HDi 115; 1.6 HDi 90	11.09-	9HD (DV6C); 9HJ (DV6DTE); 9HP (DV6DTE); 9HR (DV6C); BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (68-88kW)				428 0183 10	1	24	
---	--------	--	--	--	--	--------------------	---	----	--

C4 AIRCROSS

1.6 HDi 115; 1.6 HDi 115 AWC	04.12-	9HD (DV6C); 9HL (DV6C); (84kW)				428 0183 10	1	24	
------------------------------	--------	--------------------------------	--	--	--	--------------------	---	----	--

C4 CACTUS

1.6 BlueHDi 100; 1.6 HDi 90	09.14-	9HJ (DV6DTE); 9HP (DV6D); 9HP (DV6DTE); BHY (DV6FD); (68-73kW)				428 0183 10	1	24	
-----------------------------	--------	--	--	--	--	--------------------	---	----	--

C4 Picasso (UA_, UD_)

1.6 HDi 110	09.10-08.13	9HL (DV6C); 9HR (DV6C); (82kW)				428 0183 10	1	24	
-------------	-------------	--------------------------------	--	--	--	--------------------	---	----	--

C4 Picasso II

1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 HDi / BlueHDi 115; 1.6 HDi 90	02.13-	9HC (DV6C); 9HP (DV6DTE); BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (68-88kW)				428 0183 10	1	24	
---	--------	--	--	--	--	--------------------	---	----	--

C4 SPACETOURER (3D_)

1.6 BlueHDi 100; 1.6 BlueHDi 120	04.18-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)				428 0183 10	1	24	
----------------------------------	--------	-------------------------------------	--	--	--	--------------------	---	----	--

C5 (RD_, RW_)

1.6 HDi 110; 1.6 HDi 115	07.10-	9HL (DV6C); 9HR (DV6C); (82-84kW)				428 0183 10	1	24	
--------------------------	--------	-----------------------------------	--	--	--	--------------------	---	----	--

C-ELYSEE

1.6 BlueHDi 100; 1.6 HDi 92	11.12-	9HJ (DV6DTE); 9HP (DV6DTE); BHY (DV6FD); (68-73kW)				428 0183 10	1	24	
-----------------------------	--------	--	--	--	--	--------------------	---	----	--

DS3

1.4 HDi 70; 1.6 BlueHDi 100; 1.6 BlueHDi 115; 1.6 BlueHDi 120; 1.6 BlueHDi 75; 1.6 HDi 110; 1.6 HDi 115; 1.6 HDi 90	11.09-07.15	8HR (DV4C); 9HD (DV6C); 9HL (DV6C); 9HP (DV6DTE); 9HR (DV6C); BHW (DV6FE); BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (50-88kW)				428 0183 10	1	24	
---	-------------	---	--	--	--	--------------------	---	----	--

DS4

1.6 BlueHDi 115; 1.6 BlueHDi 120; 1.6 HDi 110; 1.6 HDi 115; 1.6 HDi 90	04.11-07.15	9HD (DV6C); 9HL (DV6C); 9HP (DV6DTE); 9HR (DV6C); BHX (DV6FC); BHZ (DV6FC); (68-88kW)				428 0183 10	1	24	
--	-------------	---	--	--	--	--------------------	---	----	--

DS5

1.6 BlueHDi 120; 1.6 HDi; 1.6 HDi 110; 1.6 HDi 115	11.11-07.15	9HD (DV6C); 9HR (DV6C); BHX (DV6FC); BHZ (DV6FC); (82-88kW)				428 0183 10	1	24	
--	-------------	---	--	--	--	--------------------	---	----	--

DACIA

						QTY	
--	--	--	--	--	--	-----	--

CITROËN
GRAND C4 SPACETOURER (3A_, 3E_)

1.6 BlueHDi 100; 1.6 BlueHDi 120	04.18-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)			428 0183 10	1	24
----------------------------------	--------	-------------------------------------	--	--	-------------	---	----

JUMPY II / DISPATCH II (VF7)

1.6 HDi 90 8V	01.07-	9HH (DV6DUM); 9HM (DV6UC); (66kW)			428 0183 10	1	24
---------------	--------	-----------------------------------	--	--	-------------	---	----

JUMPY IV (V_, V_, V_)

1.6 BlueHDi 115; 1.6 BlueHDi 95	04.16-	BHS (DV6FDU); BHV (DV6FDU); BHX (DV6FCU); (70-85kW)			428 0183 10	1	24
---------------------------------	--------	---	--	--	-------------	---	----

SPACETOURER (V_)

1.6 BlueHDi 115; 1.6 BlueHDi 95	04.16-	BHS (DV6FDU); BHV (DV6FDU); BHX (DV6FCU); (70-85kW)			428 0183 10	1	24
---------------------------------	--------	---	--	--	-------------	---	----

DACIA
DOKKER Express / DOKKER (KE_)

1.6; 1.6 LPG	11.12-	K7M 812; K7M 828; (61kW)			413 0407 10	1	23
--------------	--------	--------------------------	--	--	-------------	---	----

LODGY (JS_)

1.6	03.12-	K7M 812; K7M 828; (61kW)			413 0407 10	1	23
-----	--------	--------------------------	--	--	-------------	---	----

LOGAN (KS_, LS_, FS_, US_)

1.4; 1.4 MPI LPG; 1.6; 1.6 Bifuel; 1.6 MPI 85	09.04-	K7J 710; K7J 714; K7M 710; K7M 718; K7M 800; (55-64kW)			413 0407 10	1	23
---	--------	--	--	--	-------------	---	----

1.6 LPG	05.10-12.12	K7M 818; (62kW)			413 0407 10	1	23
---------	-------------	-----------------	--	--	-------------	---	----

SANDERO

1.4; 1.4 MPI LPG; 1.6; 1.6 MPI 85	06.08-	K7J 710; K7J 714; K7M 710; K7M 800; (53-64kW)			413 0407 10	1	23
-----------------------------------	--------	---	--	--	-------------	---	----

SOLENZA (B41_)

1.4	02.03-	E7J 262; (55kW)			413 0407 10	1	23
-----	--------	-----------------	--	--	-------------	---	----

DS
DS 3

1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 BlueHDi 75	04.15-	BHW (DV6FE); BHY (DV6FD); BHZ (DV6FC); (55-88kW)			428 0183 10	1	24
--	--------	--	--	--	-------------	---	----

DS 3 Décapotable

1.6 BlueHDi 100; 1.6 BlueHDi 120	07.15-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)			428 0183 10	1	24
----------------------------------	--------	-------------------------------------	--	--	-------------	---	----

DS 4 / DS 4 CROSSBACK

1.6 BlueHDi 100; 1.6 BlueHDi 120	07.15-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)			428 0183 10	1	24
----------------------------------	--------	-------------------------------------	--	--	-------------	---	----

DS 5

1.6 BlueHDi 115; 1.6 BlueHDi 120	06.15-	BHX (DV6C); BHZ (DV6FC); (85-88kW)			428 0183 10	1	24
----------------------------------	--------	------------------------------------	--	--	-------------	---	----

FIAT
SCUDO (270_, 272_, 270_, 272_, 270_, 272_)

1.6 D Multijet	01.07-	9H07 (DV6UC); 9HM (DV6UC); (66kW)			428 0183 10	1	24
----------------	--------	-----------------------------------	--	--	-------------	---	----

FORD
B-MAX (JK)

1.5 TDCi; 1.6 TDCi	10.12-	T3JB; UGJC; UGJG; XUJA; XUJB; XVJA; XVJC; (55-70kW)			428 0183 10	1	24
--------------------	--------	---	--	--	-------------	---	----

C-MAX II (DXA/CB7, DXA/CEU)

1.5 TDCi; 1.5 TDCi ECOnetic; 1.6 TDCi	12.10-	AEDA; T1DA; T1DB; T3DA; T3DB; XWDA; XWDB; XWDC; XWDD; XWDE; XXDA; (70-88kW)			428 0183 10	1	24
---------------------------------------	--------	---	--	--	-------------	---	----

ECOSPORT

1.5 TDCi; 1.5 TDCi EcoBlue; 1.5 TDCi EcoBlue 4x4	10.13-	UGJE; XVJD; ZTJA; ZTJB; ZTJC; (66-92kW)			428 0183 10	1	24
--	--------	---	--	--	-------------	---	----

FIESTA VI (CB1, CCN)

1.4 TDCi; 1.5 TDCi; 1.6 TDCi	02.10-	F6JD; KVJA; T3JA; TZJA; TZJB; UGJC; XUJA; XUJB; XVJB; XVJC; (51-70kW)			428 0183 10	1	24
------------------------------	--------	---	--	--	-------------	---	----

FIESTA VII

1.5 TDCi	01.17-	XUJC; XUJD; XUJE; XUJF; XUJG; XUJK; XUJL; XUJM; XUJN; XVJE; XWJA; XWJB; XWJC; (63-88kW)			428 0183 10	1	24
----------	--------	---	--	--	-------------	---	----

FIESTA VI Van

1.4 TDCi; 1.5 TDCi; 1.6 TDCi	02.10-	F6JD; KVJA; T3JA; TZJA; TZJB; UGJC; XUJA; XUJB; XVJB; XVJC; (51-70kW)			428 0183 10	1	24
------------------------------	--------	---	--	--	-------------	---	----

FOCUS III / FOCUS III Van / FOCUS III

1.5 TDCi; 1.5 TDCi ECOnetic; 1.6 TDCi; 1.6 TDCi ECOnetic	07.10-	NGDA; NGDB; T1DA; T1DB; T3DA; T3DB; XWDA; XWDB; XWDC; XWDD; XWDE; XXDA; XXDB; XXDC; (70-88kW)			428 0183 10	1	24
--	--------	---	--	--	-------------	---	----

GALAXY (WA6)

1.6 TDCi	02.11-06.15	T1WA; T1WB; (85kW)			428 0183 10	1	24
----------	-------------	--------------------	--	--	-------------	---	----

GRAND C-MAX (DXA/CB7, DXA/CEU)

1.5 TDCi; 1.6 TDCi	12.10-	T1DA; T1DB; T3DA; T3DB; XWDA; XWDB; XWDD; XXDA; XXDC; (70-88kW)			428 0183 10	1	24
--------------------	--------	---	--	--	-------------	---	----


FORD
KUGA II (DM2)

1.5 TDCi	07.16-	XWMB; XWMC; (88kW)			428 0183 10	1	24
----------	--------	--------------------	--	--	-------------	---	----

MONDEO IV (BA7, BA7, BA7)

1.6 TDCi	12.10-01.15	T1BA; T1BB; T1BC; (85kW)			428 0183 10	1	24
----------	-------------	--------------------------	--	--	-------------	---	----

MONDEO V (CE, CF)

1.5 TDCi; 1.6 TDCi	09.14-	NGCA; U3CA; UGCC; XUCA; (85-88kW)			428 0183 10	1	24
--------------------	--------	-----------------------------------	--	--	-------------	---	----

S-MAX (WA6)

1.6 TDCi	02.11-12.14	T1WA; T1WB; (85kW)			428 0183 10	1	24
----------	-------------	--------------------	--	--	-------------	---	----

TRANSIT / TOURNEO CONNECT

1.5 TDCi; 1.6 TDCi	02.13-	T1GA; TZGA; TZGB; UBGA; XUGA; XVGA; XVGB; XVGC; XWGA; XWGB; (55-88kW)			428 0183 10	1	24
--------------------	--------	---	--	--	-------------	---	----

TRANSIT / TOURNEO COURIER

1.5 TDCi; 1.6 TDCi	02.14-	T3CA; T3CB; T3CC; UGCA; UGCB; XUCC; XUCC; XVCA; XVCB; XVCC; (55-70kW)			428 0183 10	1	24
--------------------	--------	---	--	--	-------------	---	----

MAZDA
2 (DE_, DH_3)

1.6 MZ-CD	06.11-06.15	Y655; Y661; (70kW)			428 0183 10	1	24
-----------	-------------	--------------------	--	--	-------------	---	----

3 (BL, BL)

1.6 MZR CD	09.10-05.13	Y650; Y655; (85kW)			428 0183 10	1	24
------------	-------------	--------------------	--	--	-------------	---	----

5 (CW)

1.6 CD	09.10-	Y650; Y655; Y6Y1; (85kW)			428 0183 10	1	24
--------	--------	--------------------------	--	--	-------------	---	----

MINIBUS
ASX (GA_W_)

1.6 DI-D; 1.6 DI-D 4WD	07.15-	9HD; (84kW)			428 0183 10	1	24
------------------------	--------	-------------	--	--	-------------	---	----

MORGAN
AERO 8 Décapotable

4.4	04.04-	N62B44A; (245kW)		cyl 5-8	427 1068 30	2	23
				cyl 1-4	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23

AERO 8 Décapotable

4.8	10.15-	N62 B48 B; (270kW)		cyl 5-8	427 1068 30	2	23
				cyl 1-4	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23

AEROMAX Coupé

4.4	03.07-08.09	N62B44A; (245kW)		cyl 5-8	427 1068 30	2	23
				cyl 1-4	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23

AERO SUPERSPORTS

4.8 V8	03.10-	N62 B48 B; (270kW)		cyl 5-8	427 1068 30	2	23
				cyl 1-4	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23

NISSAN
INTERSTAR (X70, X70)

dCi 100; dCi 120; dCi 150; dCi 90	04.02-08.06	G9T 722; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)			413 0407 10	2	23
-----------------------------------	-------------	---	--	--	-------------	---	----

PRIMASTAR (X83, X83)

2.5 dCi 115; 2.5 dCi 140; 2.5 dCi 150; dCi 115; dCi 140; dCi 150	07.03-	G9U 630; G9U 632; G9U 730; (84-107kW)			413 0407 10	2	23
--	--------	---------------------------------------	--	--	-------------	---	----

OPEL
CROSSLAND X (P17)

1.6 Turbo D	03.17-	B 16 DT (DV6FD); B 16 DTH (DV6FC); (73-88kW)			428 0183 10	1	24
-------------	--------	--	--	--	-------------	---	----

GRANDLAND X (A18)

1.6 Turbo D	06.17-	B 16 DTH (DV6FC); (88kW)			428 0183 10	1	24
-------------	--------	--------------------------	--	--	-------------	---	----

MOVANO Fourgon (X70)

2.2 DTi; 2.5 CDTi; 2.5 DTi; 2.5 DTi	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 754; (66-107kW)			413 0407 10	2	23
-------------------------------------	--------	--	--	--	-------------	---	----

MOVANO Combi (X70)

2.2 DTi; 2.5 CDTi; 2.5 DTi	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)			413 0407 10	2	23
----------------------------	--------	---	--	--	-------------	---	----



OPEL

MOVANO Camion basculant (X70)

2.2 DTI; 2.5 CDTi; 2.5 DTI	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)		413 0407 10	2	23
----------------------------	--------	---	--	-------------	---	----

MOVANO Camion plate-forme/Châssis (X70)

2.2 DTI; 2.5 CDTi; 2.5 DTi; 2.5 DTI	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)		413 0407 10	2	23
-------------------------------------	--------	---	--	-------------	---	----

VIVARO A Fourgon (X83)

2.5 CDTi; 2.5 DTI	05.03-	G9MB6; G9U 630; G9U 730; (84-107kW)		413 0407 10	2	23
-------------------	--------	-------------------------------------	--	-------------	---	----

VIVARO A Combi (X83)

2.5 CDTi; 2.5 DTI	05.03-	G9U 630; G9U 730; (84-107kW)		413 0407 10	2	23
-------------------	--------	------------------------------	--	-------------	---	----

VIVARO A Camion plate-forme/Châssis (X83)

2.5 CDTi; 2.5 DTi	08.03-	G9U 630; G9U 730; (84-107kW)		413 0407 10	2	23
-------------------	--------	------------------------------	--	-------------	---	----

PEUGEOT

206+ (2L_, 2M_)

1.4 HDi eco 70	01.09-06.13	8HR (DV4C); 8HX (DV4TD); 8HZ (DV4TD); (50kW)		DV4C	428 0183 10	1	24
----------------	-------------	--	--	------	-------------	---	----

207 (WA_, WC_, WK_)

1.4 HDi	02.06-12.15	8HR (DV4C); 8HZ (DV4TD); (50kW)		DV4C	428 0183 10	1	24
---------	-------------	---------------------------------	--	------	-------------	---	----

1.6 HDi; 1.6 HDi 110	08.09-10.13	9HP (DV6DTEd); 9HR (DV6C); (68-82kW)			428 0183 10	1	24
----------------------	-------------	--------------------------------------	--	--	-------------	---	----

207 CC (WD_)

1.6 HDi	08.09-	9HR (DV6C); (82kW)			428 0183 10	1	24
---------	--------	--------------------	--	--	-------------	---	----

208 (CA_, CC_)

1.4 HDi; 1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 HDi; 1.6 HDi / BlueHDi 75	03.12-	8HP (DV4C); 8HR (DV4C); 9HD (DV6C); 9HJ (DV6DTEd); 9HK (DV6ETEd); 9HP (DV6DTEd); BHW (DV6FE); BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (50-88kW)			428 0183 10	1	24
--	--------	--	--	--	-------------	---	----

208 Camionnette (CR_)

1.4 HDi; 1.6 BlueHDi 75; 1.6 HDi	10.12-	8HR (DV4C); 9HP (DV6DTEd); BHW (DV6FE); (50-88kW)			428 0183 10	1	24
----------------------------------	--------	---	--	--	-------------	---	----

301

1.6 BlueHDi 100; 1.6 HDi 90	11.12-	9HF (DV6DTEd); 9HJ (DV6DTEd); (68-73kW)			428 0183 10	1	24
-----------------------------	--------	---	--	--	-------------	---	----

308 I (4E_, 4H_, 4B_, 4A_, 4C_)

1.6 HDi	06.09-12.14	9HD (DV6C); 9HP (DV6DTEd); 9HR (DV6C); (68-84kW)			428 0183 10	1	24
---------	-------------	--	--	--	-------------	---	----

308 II

1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 HDi; 1.6 HDi / BlueHDi 115; 1.6 HDi 100; 1.6 HDi 92	09.13-	9HC (DV6C); 9HP (DV6DTEd); BHY (DV6FD); BHZ (DV6FC); (68-88kW)			428 0183 10	1	24
---	--------	--	--	--	-------------	---	----

508 (8E_, 8D_)

1.6 BlueHDi 120; 1.6 HDi	11.10-	9HD (DV6CTEd); 9HL (DV6C); 9HR (DV6C); BHX (DV6FC); BHZ (DV6FC); (82-88kW)			428 0183 10	1	24
--------------------------	--------	--	--	--	-------------	---	----

2008 (CU_)

1.4 HDi; 1.6 BlueHDi; 1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 BlueHDi 75; 1.6 HDi	03.13-	8HR (DV4C); 9HD (DV6CTEd); 9HP (DV6DTEd); BHW (DV6FE); BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (50-88kW)			428 0183 10	1	24
---	--------	---	--	--	-------------	---	----

3008 Monospace (OU_)

1.6 BlueHDi 120; 1.6 HDi	12.09-08.16	9HD (DV6CTEd); 9HR (DV6C); BHZ (DV6FC); (82-88kW)			428 0183 10	1	24
--------------------------	-------------	---	--	--	-------------	---	----

3008 SUV (M_)

1.6 BlueHDi 100; 1.6 BlueHDi 120	05.16-	BHY (DV6FD); BHZ (DV6FC); (73-88kW)			428 0183 10	1	24
----------------------------------	--------	-------------------------------------	--	--	-------------	---	----

4008

1.6 HDi	05.12-	(84kW)		DV6C	428 0183 10	1	24
---------	--------	--------	--	------	-------------	---	----

1.6 HDi AWC	05.12-	9HD (DV6C); (84kW)			428 0183 10	1	24
-------------	--------	--------------------	--	--	-------------	---	----

5008 (OU_, OE_)

1.6 BlueHDi 120; 1.6 HDi	08.10-03.17	9HD (DV6C); 9HR (DV6C); BHZ (DV6FC); (82-88kW)			428 0183 10	1	24
--------------------------	-------------	--	--	--	-------------	---	----

5008 II

1.6 BlueHDi 100; 1.6 BlueHDi 115; 1.6 BlueHDi 120	12.16-	BHX (DV6FC); BHY (DV6FD); BHZ (DV6FC); (73-88kW)			428 0183 10	1	24
---	--------	--	--	--	-------------	---	----

Expert (VF3A_, VF3U_, VF3X_)

1.6 HDi 90 8V	01.07-	9HH (DV6DUM); 9HM (DV6UC); (66kW)			428 0183 10	1	24
---------------	--------	-----------------------------------	--	--	-------------	---	----

EXPERT (V_)

1.6 BlueHDi 115; 1.6 BlueHDi 95	04.16-	BHS (DV6FDU); BHV (DV6FDU); BHX (DV6FCU); (70-85kW)			428 0183 10	1	24
---------------------------------	--------	---	--	--	-------------	---	----


PEUGEOT
EXPERT Camionnette (V_)

1.6 BlueHDi 115; 1.6 BlueHDi 95	04.16-	BHV (DV6FDU); BHX (DV6FC); (70-85kW)			428 0183 10	1	24
---------------------------------	--------	--------------------------------------	--	--	-------------	---	----

EXPERT Camion plate-forme/Châssis (V_)

1.6 BlueHDi 95	09.16-	BHV (DV6FDU); (70kW)			428 0183 10	1	24
----------------	--------	----------------------	--	--	-------------	---	----

EXPERT Tepee (VF3X_)

1.6 HDi 90 8V	01.07-	9HH (DV6DUM); 9HM (DV6UC); (66kW)			428 0183 10	1	24
---------------	--------	-----------------------------------	--	--	-------------	---	----

PARTNER (5)

1.6 BlueHDi 100; 1.6 BlueHDi 120; 1.6 HDi; 1.6 HDi / BlueHDi 75; 1.6 HDi 16V; 1.6 HDi 75; 1.6 HDi 90	08.05-07.08	9HF (DV6DTE); 9HJ (DV6DTE); 9HK (DV6ETEDM); 9HL (DV6C); 9HN (DV6ETED); 9HP (DV6DTE); 9HX (DV6ATED4); 9HW (DV6FE); 9HY (DV6FD); 9HZ (DV6FC); (55-88kW)			428 0183 10	1	24
---	-------------	---	--	--	-------------	---	----

TRAVELLER (V_)

1.6 BlueHDi 115; 1.6 BlueHDi 95	04.16-	BHS (DV6FDU); BHV (DV6FDU); (70-85kW)			428 0183 10	1	24
---------------------------------	--------	---------------------------------------	--	--	-------------	---	----

RENAULT
AVANTIME (DEO_)

2.2 dCi	05.02-05.03	G9T 712; (110kW)			413 0407 10	2	23
---------	-------------	------------------	--	--	-------------	---	----

CLIO II (BB_, CB_)

1.4; 1.6	09.98-05.05	E7J 634; E7J 635; E7J 780; K7J 700; K7M 744; K7M 745; K7M 746; (55-66kW)			413 0407 10	1	23
----------	-------------	--	--	--	-------------	---	----

ESPACE IV (JK0/1_)

2.2 dCi	11.02-	G9T 645; G9T 742; G9T 743; (102-110kW)			413 0407 10	2	23
---------	--------	--	--	--	-------------	---	----

ESPACE III (JEO_)

2.2 dCi	07.00-10.02	G9T 642; G9T 710; (85-95kW)			413 0407 10	2	23
---------	-------------	-----------------------------	--	--	-------------	---	----

KANGOO I (FC0/1_, KC0/1_)

1.4	08.97-06.08	E7J 634; E7J 635; E7J 780; K7J 700; K7J 701; (55kW)			413 0407 10	1	23
-----	-------------	---	--	--	-------------	---	----

KANGOO II (KW0/1_, FW0/1_)

1.6	02.08-	K7M 750; (64kW)			413 0407 10	1	23
-----	--------	-----------------	--	--	-------------	---	----

LAGUNA II (BG0/1_)

2.2 dCi	10.01-08.07	G9T 600; G9T 605; G9T 700; G9T 702; G9T 706; G9T 707; (85-110kW)			413 0407 10	2	23
---------	-------------	--	--	--	-------------	---	----

LAGUNA II Grandtour (KG0/1_)

2.2 dCi	10.01-12.07	G9T 600; G9T 702; G9T 706; G9T 707; (85-110kW)			413 0407 10	2	23
---------	-------------	--	--	--	-------------	---	----

LOGAN (LS_, KS_)

1.4; 1.6	09.04-	K7J 710; K7M 710; (55-64kW)			413 0407 10	1	23
----------	--------	-----------------------------	--	--	-------------	---	----

MASTER II Autobus/Autocar (JD)

2.2 dCi 90; 2.5 dCi; 2.5 dCi 100; 2.5 dCi 120	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 750; G9U 754; (66-107kW)			413 0407 10	2	23
---	--------	--	--	--	-------------	---	----

MASTER II Camionnette (FD)

2.2 dCi 90; 2.5 dCi; 2.5 dCi 100; 2.5 dCi 120	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)			413 0407 10	2	23
---	--------	---	--	--	-------------	---	----

MASTER II Camion plate-forme/Châssis (ED/HD/UD)

2.2 dCi 90; 2.5 dCi; 2.5 dCi 100; 2.5 dCi 120	09.00-	G9T 720; G9T 722; G9T 750; G9U 632; G9U 650; G9U 720; G9U 724; G9U 750; G9U 754; (66-107kW)			413 0407 10	2	23
---	--------	---	--	--	-------------	---	----

MEGANE I (LA0/1_, JA0/1_, KA0/1_, BA0/1_)

1.4; 1.4 e	01.96-08.03	E7J 626; E7J 764; (55kW)			413 0407 10	1	23
------------	-------------	--------------------------	--	--	-------------	---	----

1.4 e; 1.6 i	01.96-08.03	E7J 626; K7M 720; (55kW)			413 0407 10	1	23
--------------	-------------	--------------------------	--	--	-------------	---	----

THALIA I (LB_)

1.4	08.00-	K7J 700; (55kW)			413 0407 10	1	23
-----	--------	-----------------	--	--	-------------	---	----

TRAFIC II Autobus/Autocar (JL)

2.5 dCi 115; 2.5 dCi 135; 2.5 dCi 145	05.03-	G9U 630; G9U 730; (84-107kW)			413 0407 10	2	23
---------------------------------------	--------	------------------------------	--	--	-------------	---	----

TRAFIC II Camionnette (FL)

2.5 dCi 135; 2.5 dCi 145	05.03-	G9U 630; G9U 730; (99-107kW)			413 0407 10	2	23
--------------------------	--------	------------------------------	--	--	-------------	---	----

TRAFIC II Camion plate-forme/Châssis (EL)

2.5 dCi; 2.5 dCi 135; 2.5 dCi 145	03.01-	G9U 630; G9U 730; (84-107kW)			413 0407 10	2	23
-----------------------------------	--------	------------------------------	--	--	-------------	---	----

VEL SATIS (BJO_)

2.2 dCi	06.02-	G9T 600; G9T 606; G9T 607; G9T 700; G9T 702; G9T 703; (85-110kW)			413 0407 10	2	23
---------	--------	--	--	--	-------------	---	----

						QTY	
--	--	--	--	--	--	-----	--

SEAT

ALTEA (5P1)

1.4 16V	05.06-	BXW; CGGB; (63kW)			428 0172 10	1	24
---------	--------	-------------------	--	--	-------------	---	----

ALTEA XL (5P5, 5P8)

1.4 16V	10.06-	BXW; CGGB; (63kW)			428 0172 10	1	24
---------	--------	-------------------	--	--	-------------	---	----

CORDOBA (6L2)

1.2; 1.2 12V	10.02-11.09	AZQ; BME; BXV; (47-51kW)			428 0170 10	1	23
--------------	-------------	--------------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4 16V	09.02-12.07	BBY; BKY; (55kW)			428 0172 10	1	24
---------	-------------	------------------	--	--	-------------	---	----

1.4 16V	05.06-11.09	BXW; (63kW)			428 0172 10	1	24
---------	-------------	-------------	--	--	-------------	---	----

IBIZA III (6L1)

1.2; 1.2 12V	02.02-11.09	AZQ; BME; BXV; (47-51kW)			428 0170 10	1	23
--------------	-------------	--------------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4 16V	02.02-12.07	BBY; BKY; (55kW)			428 0172 10	1	24
---------	-------------	------------------	--	--	-------------	---	----

1.4 16V	05.06-11.09	BXW; (63kW)			428 0172 10	1	24
---------	-------------	-------------	--	--	-------------	---	----

IBIZA IV (6J5, 6P1)

1.2	03.08-	BZG; CGPA; CGPB; CJLB; (44-51kW)			428 0170 10	1	23
-----	--------	----------------------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4	03.08-	BXW; CGGB; (63kW)			428 0172 10	1	24
-----	--------	-------------------	--	--	-------------	---	----

					428 0173 10	1	24
--	--	--	--	--	-------------	---	----

IBIZA IV SPORTCOUPE (6J1, 6P5)

1.2	07.08-	BZG; CGPA; CGPB; CJLB; (44-51kW)			428 0170 10	1	23
-----	--------	----------------------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4	07.08-	BXW; CGGB; (63kW)			428 0172 10	1	24
-----	--------	-------------------	--	--	-------------	---	----

					428 0173 10	1	24
--	--	--	--	--	-------------	---	----

IBIZA IV ST (6J8, 6P8)

1.2	05.10-	BZG; CGPA; CGPB; CJLB; (44-51kW)			428 0170 10	1	23
-----	--------	----------------------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4	03.10-	CGGB; (63kW)			428 0172 10	1	24
-----	--------	--------------	--	--	-------------	---	----

					428 0173 10	1	24
--	--	--	--	--	-------------	---	----

LEON (1M1)

1.4 16V	11.99-06.06	AHW; APE; AUA; AXP; BCA; (55kW)			428 0172 10	1	24
---------	-------------	---------------------------------	--	--	-------------	---	----

					1M-1-000001→		
--	--	--	--	--	--------------	--	--

LEON (1P1)

1.4 16V	06.06-12.12	BXW; CGGB; (63kW)			428 0172 10	1	24
---------	-------------	-------------------	--	--	-------------	---	----

TOLEDO II (1M2)

1.4 16V	01.00-05.02	AHW; APE; AUA; AXP; BCA; (55kW)			428 0172 10	1	24
---------	-------------	---------------------------------	--	--	-------------	---	----

					1M-1-000001→		
--	--	--	--	--	--------------	--	--

					1M-1-000001→		
--	--	--	--	--	--------------	--	--

TOLEDO III (5P2)

1.4 16V	05.06-05.09	BXW; (63kW)			428 0172 10	1	24
---------	-------------	-------------	--	--	-------------	---	----

TOLEDO IV (KG3)

1.2	07.12-	CGPC; (55kW)			428 0170 10	1	23
-----	--------	--------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

SKODA

FABIA (6Y5, 6Y2, 6Y3, 6Y5)

1.2	01.03-03.08	AZQ; BME; (47kW)			428 0170 10	1	23
-----	-------------	------------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4	05.04-12.07	BKY; (55kW)			428 0172 10	1	24
-----	-------------	-------------	--	--	-------------	---	----

					2005→, # OE		
--	--	--	--	--	-------------	--	--

1.4 16V	10.99-03.08	AUA; BBY; BKY; (55kW)			428 0172 10	1	24
---------	-------------	-----------------------	--	--	-------------	---	----

					2005→, # OE		
--	--	--	--	--	-------------	--	--

1.4 16V	04.06-12.07	BUD; (59kW)			428 0172 10	1	24
---------	-------------	-------------	--	--	-------------	---	----

					109 101 EC		
--	--	--	--	--	------------	--	--

FABIA (542, 545)

1.2; 1.2 12V	01.07-12.14	BZG; CEVA; CGPA; CGPB; CHTA; (44-51kW)			428 0170 10	1	23
--------------	-------------	--	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----

1.4	01.07-12.14	BXW; CGGB; (63kW)			428 0172 10	1	24
-----	-------------	-------------------	--	--	-------------	---	----

					428 0172 10	1	24
--	--	--	--	--	-------------	---	----

1.4 16V	08.00-12.10	AXP; BCA; (55kW)			428 0172 10	1	24
---------	-------------	------------------	--	--	-------------	---	----

					428 0172 10	1	24
--	--	--	--	--	-------------	---	----

1.4	05.04-06.13	BCA; BUD; CGGA; (55-59kW)			428 0172 10	1	24
-----	-------------	---------------------------	--	--	-------------	---	----

					428 0172 10	1	24
--	--	--	--	--	-------------	---	----

1.2	07.12-	CGPC; (55kW)			428 0170 10	1	23
-----	--------	--------------	--	--	-------------	---	----

					428 0171 10	1	24
--	--	--	--	--	-------------	---	----


SKODA
ROOMSTER / PRAKTIK (5J, 5J)

1.2	05.06-05.15	BME; BZG; CGPA; (47-51kW)			428 0170 10	1	23
					428 0171 10	1	24
1.4	09.06-05.15	BXW; CGGB; (63kW)			428 0172 10	1	24

VOLVO
C30 (533)

1.6 D2	10.10-12.12	D 4162 T; (84kW)			428 0183 10	1	24
--------	-------------	------------------	--	--	-------------	---	----

S40 II (544)

1.6 D2	10.10-12.12	D 4162 T; (84kW)			428 0183 10	1	24
--------	-------------	------------------	--	--	-------------	---	----

S60 II (134)

DRIVE / D2	01.11-12.15	D 4162 T; (84kW)			428 0183 10	1	24
------------	-------------	------------------	--	--	-------------	---	----

S80 II (124)

1.6 DRIVE	06.11-	D 4162 T; (84kW)			428 0183 10	1	24
-----------	--------	------------------	--	--	-------------	---	----

V40 3/5 portes (525, 526)

D2	03.12-	D 4162 T; (84kW)			428 0183 10	1	24
----	--------	------------------	--	--	-------------	---	----

V50 (545)

1.6 D2	01.10-12.12	D 4162 T; (84kW)			428 0183 10	1	24
--------	-------------	------------------	--	--	-------------	---	----

V60 (155, 157)

1.6 DRIVE	02.11-12.15	D 4162 T; (84kW)			428 0183 10	1	24
-----------	-------------	------------------	--	--	-------------	---	----

V70 III (135)

1.6 DRIVE / D2	04.11-12.15	D 4162 T; (84kW)			428 0183 10	1	24
----------------	-------------	------------------	--	--	-------------	---	----

VW
BORA (1J6, 1J2)

1.4 16V	03.00-05.05	AHW; AKQ; APE; AXP; BCA; (55kW)		AXP, BCA APE, 1J-1-000001→	428 0172 10	1	24
1.4 16V	09.01-05.05	AHW; AXP; BCA; (55kW)		AXP, BCA	428 0172 10	1	24

CADDY III Camionnette (2KA, 2KH, 2CA, 2CH)

1.4	03.04-05.06	BCA; (55kW)			428 0172 10	1	24
1.4	05.06-08.10	BUD; (59kW)		2009→	428 0173 10	1	24

CADDY III Break (2KB, 2KJ, 2CB, 2CJ)

1.4	03.04-05.06	BCA; (55kW)			428 0172 10	1	24
1.4	05.06-08.10	BUD; (59kW)		2009→	428 0173 10	1	24

GOLF IV (1J1, 1J5)

1.4 16V	08.97-06.06	AHW; AKQ; APE; AXP; BCA; (55kW)		AXP, BCA APE, 1J-1-000001→	428 0172 10	1	24
---------	-------------	---------------------------------	--	----------------------------------	-------------	---	----

GOLF V (1K1)

1.4 16V	10.03-11.08	BCA; BUD; (55-59kW)			428 0172 10	1	24
---------	-------------	---------------------	--	--	-------------	---	----

GOLF V Variant (1K5)

1.4	06.07-07.09	BUD; (59kW)			428 0172 10	1	24
-----	-------------	-------------	--	--	-------------	---	----

GOLF VI (5K1)

1.4	10.08-11.12	CGGA; (59kW)			428 0172 10	1	24
-----	-------------	--------------	--	--	-------------	---	----

GOLF VI Variant (AJ5)

1.4	07.09-07.13	BUD; CGGA; (59kW)		CGGA, 2012→	428 0173 10	1	24
-----	-------------	-------------------	--	--------------	-------------	---	----

GOLF PLUS (5M1, 521)

1.4 16V	01.05-11.06	BCA; (55kW)			428 0172 10	1	24
1.4 16V	05.06-12.13	BUD; CGGA; (59kW)		CGGA, 2012→	428 0173 10	1	24

GOLF VAN IV Variant (1J5)

1.4	05.00-06.06	AXP; BCA; (55kW)			428 0172 10	1	24
-----	-------------	------------------	--	--	-------------	---	----

NEW BEETLE (9C1, 1C1)

1.4	11.01-09.10	BCA; (55kW)			428 0172 10	1	24
-----	-------------	-------------	--	--	-------------	---	----

NEW BEETLE Décapotable (1Y7)

1.4	01.03-09.10	BCA; (55kW)			428 0172 10	1	24
-----	-------------	-------------	--	--	-------------	---	----

POLO (9N_)

1.2 12V	10.01-11.09	AZQ; BME; BZG; (47-51kW)			428 0170 10	1	23
					428 0171 10	1	24
1.4 16V	10.01-05.08	AUA; BBY; BKY; (55kW)		BKY	428 0172 10	1	24
1.4 16V	05.06-11.09	BUD; (59kW)		2009→	428 0173 10	1	24



VW

POLO (6R1, 6C1)

1.2	06.09-	CGPA; CGPB; (44-51kW)			428 0170 10	1	23
					428 0171 10	1	24
1.4	03.09-05.14	CDDA; CGGB; CLPA; (63kW)		CGGB	428 0172 10	1	24
				CGGB	428 0173 10	1	24
1.4 BiFuel	03.10-01.11	CMAA; (60kW)			428 0172 10	1	24
					428 0173 10	1	24

WIESMANN

GT MF4 Coupé

4.8	09.03-	N62 B48 B; (270kW)			427 1068 30	2	23
				cyl 5-8	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23





MF4 Roadster

4.8	03.09-	N62 B48 B; (270kW)			427 1068 30	2	23
				cyl 5-8	427 1071 30	1	23
				cyl 1-4	427 1072 30	1	23



413 0407 10	DACIA	12
413 0407 10	NISSAN	13
413 0407 10	OPEL	13, 14
413 0407 10	RENAULT	15
427 1066 30	BMW	9, 10, 11
427 1067 30	BMW	9, 10, 11
427 1068 30	ALPINA	9
427 1068 30	BMW	10
427 1068 30	MORGAN	13
427 1068 30	WIESMANN	18
427 1069 30	ALPINA	9
427 1069 30	BMW	9, 10, 11
427 1070 30	ALPINA	9
427 1070 30	BMW	9, 10, 11
427 1071 30	ALPINA	9
427 1071 30	BMW	10, 11
427 1071 30	MORGAN	13
427 1071 30	WIESMANN	18
427 1072 30	ALPINA	9
427 1072 30	BMW	10, 11
427 1072 30	MORGAN	13
427 1072 30	WIESMANN	18
427 1073 30	BMW	9, 10
428 0170 10	SEAT	16
428 0170 10	SKODA	16, 17
428 0170 10	VW	17, 18
428 0171 10	SEAT	16
428 0171 10	SKODA	16, 17
428 0171 10	VW	17, 18
428 0172 10	SEAT	16
428 0172 10	SKODA	16, 17
428 0172 10	VW	17, 18
428 0173 10	SEAT	16
428 0173 10	VW	17, 18
428 0183 10	CITROËN	11, 12
428 0183 10	DS	12
428 0183 10	FIAT	12
428 0183 10	FORD	12, 13
428 0183 10	MAZDA	13
428 0183 10	MITSUBISHI	13
428 0183 10	OPEL	13
428 0183 10	PEUGEOT	14, 15
428 0183 10	VOLVO	17



 		 	
0...			
036109101CG	VW	428 0172 10	
03C109101EC	VW	428 0172 10	
03C109101ED	VW	428 0173 10	
03E109101AA	VW	428 0171 10	
03E109101T	VW	428 0170 10	
0801FC	CITROËN	428 0183 10	
0801FC	PEUGEOT	428 0183 10	
1...			
11361707315	BMW	427 1067 30	
11367500032	BMW	427 1066 30	
11367506775	BMW	427 1068 30	
11367512182	BMW	427 1071 30	
11367534718	BMW	427 1072 30	
11367540346	BMW	427 1073 30	
11367540347	BMW	427 1069 30	
11367540348	BMW	427 1070 30	
1351000QAE	NISSAN	413 0407 10	
1685737	FORD	428 0183 10	
4...			
4403521	OPEL	413 0407 10	
4451720	OPEL	413 0407 10	
4506052	OPEL	413 0407 10	
6...			
6001543856	RENAULT	413 0407 10	
7...			
7700101348	RENAULT	413 0407 10	
7700743160	RENAULT	413 0407 10	
7700749395	RENAULT	413 0407 10	
7701473574	RENAULT	413 0407 10	
7703087104	RENAULT	413 0407 10	
8...			
8200934089	RENAULT	413 0407 10	
9...			
9111521	OPEL	413 0407 10	
9201464	OPEL	413 0407 10	
93198736	OPEL	413 0407 10	
A...			
AV6Q6250BA	FORD	428 0183 10	

413 0407 10



427 1066 30



427 1067 30



427 1068 30



427 1069 30



427 1070 30



427 1071 30



427 1072 30



427 1073 30



428 0170 10



Illustrations / Illustrations

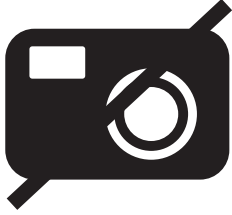
428 0171 10



428 0172 10



428 0173 10



428 0183 10

