

DENSO

Engine Management System

| Product catalogue 2024



Engine Management Systems

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DENSO Application Tables – Camshaft & Crankshaft Position Sensors

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
HONDA								
CR-V I (95-02)								
2.0	Petrol	4	98	B20Z1	04/99-02/02			DCPS-0111
2.0 16V 4WD	Petrol	4	94/108	B20B;B20Z1	10/95-02/02			DCPS-0111
LAND ROVER								
FREELANDER II (06-14)								
3.2 4x4	Petrol	6	171	B 6324 S	10/06-10/14			DCPS-0115
LEXUS								
CT (10-)								
200h	Petrol/ Electric	4	73	2ZR-FXE;5ZR-FXE	12/10-			DCPS-0109
ES (12-18)								
250	Petrol	4	135	2AR-FE	06/12-06/18			DCPS-0109
300h	Petrol/ Electric	4	118	2AR-FXE	06/12-06/18			DCPS-0109
350	Petrol	6	183/204	2GR-FE	06/12-06/18			DCPS-0109
GS (97-05)								
300	Petrol	6	161/163	2JZ-GE	08/97-12/04			DCPS-0101 DCPS-0106
GS (05-11)								
3.0	Petrol	6	170	3GR-FE	04/05-11/11			DCPS-0109
3.0	Petrol	6	170	3GR-FE	04/05-11/11			DCPS-0110
300	Petrol	6	183	3GR-FSE	04/05-11/11			DCPS-0109
300	Petrol	6	183	3GR-FSE	04/05-11/11			DCPS-0110
450h	Petrol/ Electric	6	218/254	2GR-FSE	02/06-11/11			DCPS-0109
450h	Petrol/ Electric	6	218/254	2GR-FSE	02/06-11/11			DCPS-0110
460	Petrol	8	255	1UR-FSE	09/07-11/11			DCPS-0109
460	Petrol	8	255	1UR-FSE	09/07-11/11			DCPS-0110
GS (12-)								
5.0 GS F	Petrol	8	351	2UR-GSE	10/15-			DCPS-0109
5.0 GS F	Petrol	8	351	2UR-GSE	10/15-			DCPS-0110
250	Petrol	6	154	4GR-FSE	01/12-			DCPS-0109
250	Petrol	6	154	4GR-FSE	01/12-			DCPS-0110
300h	Petrol/ Electric	4	133	2AR-FSE	10/13-			DCPS-0109
350 AWD	Petrol	6	234	2GR-FSE	12/11-			DCPS-0109
350 AWD	Petrol	6	234	2GR-FSE	12/11-			DCPS-0110
450h	Petrol/ Electric	6	215/217	2GR-FXE	01/12-			DCPS-0109
GX (09-)								
470	Petrol	8	218	1UR-FE	01/10-			DCPS-0109
IS C (09-15)								
250	Petrol	6	153	4GR-FSE	04/09-06/15			DCPS-0110
IS I (99-05)								
200	Petrol	6	114	1G-FE	04/99-10/05			DCPS-0116 DCPS-0106
300	Petrol	6	157	2JZ-GE	09/01-10/05			DCPS-0101 DCPS-0106
IS II (05-13)								
5.0 IS F	Petrol	8	311	2UR-GSE	11/07-03/13			DCPS-0109
5.0 IS F	Petrol	8	311	2UR-GSE	11/07-03/13			DCPS-0110
250	Petrol	6	153	4GR-FSE	08/05-03/13			DCPS-0109
250	Petrol	6	153	4GR-FSE	08/05-03/13			DCPS-0110
250 AWD	Petrol	6	158	4GR-FSE	11/10-03/13			DCPS-0109
250 AWD	Petrol	6	158	4GR-FSE	11/10-03/13			DCPS-0110
IS III (13-)								
250	Petrol	6	153	4GR-FSE	04/13-			DCPS-0109
250	Petrol	6	153	4GR-FSE	04/13-			DCPS-0110
LFA (10-12)								
4.8	Petrol	10	412/420	1LR-GUE	12/10-11/12			DCPS-0109
LS (06-17)								
460	Petrol	8	255/280/ 283/285	1UR-FE;1UR-FSE	04/06-			DCPS-0109
460	Petrol	8	255/280/ 283/285	1UR-FE;1UR-FSE	04/06-			DCPS-0110
460 AWD	Petrol	8	270/272	1UR-FSE	12/08-			DCPS-0109
460 AWD	Petrol	8	270/272	1UR-FSE	12/08-			DCPS-0110
600h AWD	Petrol/ Electric	8	290	2UR-FSE	04/07-			DCPS-0109
600h AWD	Petrol/ Electric	8	290	2UR-FSE	04/07-			DCPS-0110
LX (07-)								
570	Petrol	8	270	3UR-FE	11/07-			DCPS-0109

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
LEXUS <i>Continued</i>								
NX (14-)								
300h	Petrol/ Electric	4	114	2AR-FXE	07/14-		DCPS-0109	
300h AWD	Petrol/ Electric	4	114	2AR-FXE	07/14-		DCPS-0109	
RC (14-)								
5.0 RC F	Petrol	8	330/344/351	2UR-GSE	08/14-		DCPS-0109	
5.0 RC F	Petrol	8	330/344/351	2UR-GSE	08/14-		DCPS-0110	
300h	Petrol/ Electric	4	133	2AR-FSE	09/14-			DCPS-0109
350	Petrol	6	234	2GR-FSE	08/14-			DCPS-0110
RX (98-03)								
300	Petrol	6	148	1MZ-FE	07/00-02/03			DCPS-0116
300 AWD	Petrol	6	148/164	1MZ-FE	07/00-05/03			DCPS-0116
RX (03-08)								
3.3	Petrol	6	171	3MZ-FE	04/03-01/06		DCPS-0116	
300	Petrol	6	150	1MZ-FE	05/03-01/06		DCPS-0116	
330 AWD	Petrol	6	171	3MZ-FE	04/03-12/08		DCPS-0116	
350 AWD	Petrol	6	203	2GR-FE	02/06-12/08			DCPS-0109
400h	Petrol/ Electric	6	155	3MZ-FE	09/05-12/08		DCPS-0116	
400h AWD	Petrol/ Electric	6	155	3MZ-FE	09/04-12/08		DCPS-0116	
RX (08-15)								
350 AWD	Petrol	6	204	2GR-FE;2GR-FXE	12/08-08/15			DCPS-0109
450h	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15			DCPS-0109
450h AWD	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15			DCPS-0109
RX (15-)								
450h AWD	Petrol/ Electric	6	193/230	2GR-FXS	11/15-			DCPS-0109
450h AWD	Petrol/ Electric	6	193/230	2GR-FXS	11/15-			DCPS-0110
MAZDA								
626 V (97-02)								
1.8	Petrol	4	66/74	FP;FP9A;FPY3	05/97-10/02			DCPS-0113
2.0	Petrol	4	85/100	FS;FS2C	05/97-10/02			DCPS-0113
2.0 H.P.	Petrol	4	100	FS2C	02/98-10/02			DCPS-0113
TOYOTA								
4 RUNNER (N18) (95-02)								
2.7	Petrol	4	112	3RZ-FE	11/95-07/02			DCPS-0104
2.7 4WD	Petrol	4	112	3RZ-FE	11/95-08/02		DCPS-0116	DCPS-0104
3.4 4WD	Petrol	6	136	5VZ-FE	11/95-11/02			DCPS-0105
AURIS (E15) (06-12)								
1.33 Dual-VVTi	Petrol	4	74	1NR-FE	05/09-09/12			DCPS-0109
1.6	Petrol	4	91/97	1ZR-FAE;1ZR-FE	03/07-09/12		DCPS-0109	
1.8	Petrol	4	100/106/108	2ZR-FAE;2ZR-FE	10/06-09/12		DCPS-0109	
1.8 4WD	Petrol	4	100	2ZR-FE	10/06-10/09		DCPS-0109	
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	09/10-09/12		DCPS-0109	
AURIS (E18) (12-18)								
1.2	Petrol	4	85	8NR-FTS	03/15-12/18	UK		DCPS-0109
1.2	Petrol	4	85	8NR-FTS	03/15-12/18	UK		DCPS-0110
1.3	Petrol	4	73	1NR-FE	10/12-12/18	UK		DCPS-0109
1.6	Petrol	4	97	1ZR-FAE	10/12-12/18		DCPS-0109	
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	10/12-12/18		DCPS-0109	
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15	UK		DCPS-0110
AVENSIS (97-03)								
1.6	Petrol	4	74/81	4A-FE	09/97-10/00		DCPS-0107	DCPS-0102
1.6	Petrol	4	81	3ZZ-FE	07/00-02/03		DCPS-0116	
1.8	Petrol	4	81	7A-FE	09/97-10/00		DCPS-0107	DCPS-0102
1.8	Petrol	4	95	1ZZ-FE	10/00-02/03		DCPS-0116	
2.0	Petrol	4	110	1AZ-FSE	10/00-02/03		DCPS-0116	
2.0 D	Diesel	4	85	1CD-FTV	09/02-02/03		DCPS-0117	
2.0 D-4D	Diesel	4	81/85	1CD-FTV	10/99-02/03		DCPS-0117	
2.0 VVT-i	Petrol	4	110	1AZ-FSE	10/00-02/03		DCPS-0116	
AVENSIS (03-09)								
1.6 VVT-i	Petrol	4	81	3ZZ-FE	04/03-11/08		DCPS-0116	
1.8	Petrol	4	95	1ZZ-FE	03/03-11/08		DCPS-0116	
2.0	Petrol	4	108	1AZ-FSE	03/03-11/08		DCPS-0116	

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
TOYOTA <i>Continued</i>								
AVENSIS (03-09) <i>Continued</i>								
2.0 D-4D	Diesel	4	85	1CD-FTV	04/03-11/08		DCPS-0117	
2.0 VVTi	Petrol	4	114	1AZ-FE	01/03-11/08		DCPS-0116	
2.4	Petrol	4	120/125	2AZ-FSE	09/03-11/08		DCPS-0116	
AVENSIS (08-18)								
1.6	Petrol	4	97	1ZR-FAE	11/08-10/18		DCPS-0109	
1.8	Petrol	4	108	2ZR-FAE	11/08-10/18		DCPS-0109	
2.0	Petrol	4	112	3ZR-FAE;3ZR-FE	11/08-10/18		DCPS-0109	
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/11-10/18			DCPS-0110
AVENSIS Verso (01-09)								
2.0	Petrol	4	110	1AZ-FE	08/01-11/09		DCPS-0116	
2.0 D	Diesel	4	85	1CD-FTV	08/01-08/05		DCPS-0117	
2.4	Petrol	4	115	2AZ-FE	08/01-08/07		DCPS-0116	
2.4 4WD	Petrol	4	115	2AZ-FE	11/03-08/06		DCPS-0116	
CAMRY (V1) (90-97)								
3.0	Petrol	6	135	1MZ-FE	09/93-07/96	JPN	DCPS-0103	
CAMRY (V2) (96-01)								
3.0 24V	Petrol	6	140	1MZ-FE	08/96-11/01		DCPS-0103	
3.0 V6	Petrol	6	135	1MZ-FE	08/96-11/01		DCPS-0103	
CAMRY (V3) (01-06)								
2.0 VVTi	Petrol	4	110	1AZ-FE	08/01-01/06		DCPS-0116	
2.4	Petrol	4	112	2AZ-FE	11/01-01/06		DCPS-0116	
3.0	Petrol	6	137	1MZ-FE	08/01-11/06		DCPS-0103	
CAMRY (V4) (06-11)								
2.0 VVT-i	Petrol	4	108	1AZ-FE	05/06-09/11		DCPS-0116	
2.4	Petrol	4	116/127	2AZ-FE	01/06-09/11		DCPS-0116	
2.4 Hybrid	Petrol/ Electric	4	105	2AZ-FXE	03/06-07/11		DCPS-0116	
2.4 VVTi	Petrol	4	123	2AZ-FE	01/06-09/11		DCPS-0116	
3.5	Petrol	6	204	2GR-FE	09/06-12/14			DCPS-0109
CAMRY (V5) (11-)								
2.0	Petrol	4	109	6AR-FSE	01/15-		DCPS-0109	
2.0 Hybrid	Petrol/ Electro	4	123	6AR-FSE	03/15-		DCPS-0109	
3.5	Petrol	6	183/204	2GR-FE	09/11-			DCPS-0109
CAMRY Solara (03-08)								
2.4	Petrol	4	117	2AZ-FE	07/03-11/08		DCPS-0116	
CARINA E (92-97)								
1.6	Petrol	4	73/78/85	4A-FE	04/92-09/97	UK		DCPS-0102
1.6 16V	Petrol	4	78/85	4A-FE	12/94-09/97	UK		DCPS-0102
1.6 GLI	Petrol	4	79	4A-FE	04/92-09/97	UK		DCPS-0102
1.6 i	Petrol	4	73	4A-FE	02/95-09/97	UK		DCPS-0102
CELICA (93-99)								
1.8 i 16V	Petrol	4	85	7A-FE	08/95-12/97			DCPS-0102
CELICA (99-05)								
1.8 16V TS	Petrol	4	141	2ZZ-GE	08/99-09/05			DCPS-0108
1.8 16V TS	Petrol	4	141	2ZZ-GE	08/99-09/05		DCPS-0101	DCPS-0101
1.8 16V VT-i	Petrol	4	105	1ZZ-FE	08/99-07/05		DCPS-0116	
COROLLA (E10) (92-99)								
1.6	Petrol	4	76/78/85	4A-F;4A-FE	09/91-12/97			DCPS-0102
1.6 GLI	Petrol	4	84	4A-FE	07/92-04/97	JPN		DCPS-0102
1.6 i	Petrol	4	78	4A-FE	09/94-11/99	JPN		DCPS-0102
1.6 Si	Petrol	4	84	4A-FE	07/92-04/97			DCPS-0102
1.6 Si	Petrol	4	84	4A-FE	07/92-04/97	JPN		DCPS-0102
1.8	Petrol	4	81	7A-FE	09/92-04/97			DCPS-0102
1.8 16V 4WD	Petrol	4	81	7A-FE	09/95-04/97			DCPS-0102
1.8 GT	Petrol	4	86	7A-FE	11/92-05/95	JPN		DCPS-0102
1.8 GTi 4WD	Petrol	4	81	7A-FE	11/92-04/95	JPN		DCPS-0102
COROLLA (E11) (97-02)								
1.4	Petrol	4	63	4E-FE	04/97-02/00		DCPS-0117	
1.6	Petrol	4	81	3ZZ-FE	10/99-01/02		DCPS-0116	
1.6	Petrol	4	81	4A-FE	04/97-02/00			DCPS-0102
1.6 16V	Petrol	4	81	3ZZ-FE	10/99-12/01		DCPS-0116	
1.6 Aut.	Petrol	4	79	4A-FE	04/97-02/00			DCPS-0102
1.8	Petrol	4	81	7A-FE	10/97-10/01			DCPS-0102
1.8 4WD	Petrol	4	81	7A-FE	04/97-10/01			DCPS-0102
2.0 D-4D	Diesel	4	66	1CD-FTV	09/00-01/02		DCPS-0117	
COROLLA (E12) (01-07)								
1.6 VVT-i	Petrol	4	81	3ZZ-FE	10/01-03/08		DCPS-0116	

		Cyl.	kW					
TOYOTA <i>Continued</i>								
COROLLA (E12) (01-07) <i>Continued</i>								
1.8 VVT-i TS	Petrol	4	141/160/165	2ZZ-GE	11/01-02/07	UK		DCPS-0108
1.8 VVT-i TS	Petrol	4	141/160/165	2ZZ-GE	11/01-02/07	UK	DCPS-0101	DCPS-0101
2.0 D-4D	Diesel	4	66/81/85	1CD-FTV	01/02-07/07		DCPS-0117	
COROLLA (E14, E15) (06-14)								
1.33	Petrol	4	74	1NR-FE	12/08-07/14			DCPS-0109
1.6	Petrol	4	97	1ZR-FAE;1ZR-FE	11/06-11/13		DCPS-0109	
1.6 Dual VVTi	Petrol	4	91	1ZR-FE	01/07-07/14		DCPS-0109	
1.6 VVTi	Petrol	4	90	1ZR-FE	07/10-05/14		DCPS-0109	
COROLLA (E18) (13-18)								
1.3	Petrol	4	73	1NR-FE	06/13-12/18			DCPS-0109
1.6	Petrol	4	97	1ZR-FAE	06/13-12/18		DCPS-0109	
COROLLA Verso (E12) (01-09)								
1.6	Petrol	4	81	3ZZ-FE	08/01-03/09		DCPS-0116	
1.8	Petrol	4	95	1ZZ-FE	04/04-03/09		DCPS-0116	
1.8 VVT-i	Petrol	4	99	1ZZ-FE	12/01-05/04		DCPS-0116	
2.0 D-4D	Diesel	4	66/85	1CD-FTV	01/02-03/09		DCPS-0117	
HIACE IV (87-12)								
2.7	Petrol	4	106	3RZ-FE	04/98-12/06		DCPS-0116	DCPS-0104
2.7 4WD	Petrol	4	106	3RZ-FE	04/98-08/06		DCPS-0116	DCPS-0104
HILUX II (83-05)								
2.4	Petrol	4	107	2RZ-FE	08/97-08/01			DCPS-0104
2.4 i 4WD	Petrol	4	103	2RZ-FE	08/97-10/05		DCPS-0116	DCPS-0104
2.7	Petrol	4	107	3RZ-FE	08/97-08/05			DCPS-0104
HILUX IV (15-)								
2.4 D	Diesel	4	110	2GD-FTV	05/15-			DCPS-0109
2.4 D 4WD	Diesel	4	110	2GD-FTV	05/15-			DCPS-0109
IQ (09-15)								
1.0	Petrol	3	50	1KR-FE	01/09-05/14		DCPS-0107	
1.33	Petrol	4	72	1NR-FE	01/09-12/15			DCPS-0109
LAND CRUISER (J200) (07-)								
4.6 V8	Petrol	8	234	1UR-FE	01/12-		DCPS-0109	
LAND CRUISER / PRADO (J120) (02-10)								
4.0	Petrol	6	179/183/203	1GR-FE	09/02-12/10		DCPS-0109	
4.0	Petrol	6	207	1GR-FE	01/03-07/09		DCPS-0116	
LAND CRUISER / PRADO (J150) (10-)								
2.8 D-4D	Diesel	4	130	1GD-FTV	06/15-			DCPS-0109
4.0 V6 Dual VVTi	Petrol	6	205	1GR-FE	08/09-			DCPS-0109
4.0 V6 VVTi	Petrol	6	183	1GR-FE	11/12-			DCPS-0109
4.0 V6 VVT-i	Petrol	6	207	1GR-FE	08/09-			DCPS-0109
LAND CRUISER / PRADO / COLORADO (J90) (95-02)								
3.4 i 24V	Petrol	6	131	5VZ-FE	03/96-08/02			DCPS-0105
MATRIX (08-14)								
2.4	Petrol	4	117	2AZ-FE	01/08-05/14		DCPS-0116	
MR 2 III (99-07)								
1.8 16V VT-i	Petrol	4	103	1ZZ-FE	10/99-06/07		DCPS-0116	
PREVIA / ESTIMA II (00-06)								
2.0 D-4D	Diesel	4	85	1CD-FTV	03/01-01/06		DCPS-0117	
2.4	Petrol	4	115	2AZ-FE	02/00-02/06		DCPS-0116	
PREVIA / ESTIMA III (05-)								
2.4	Petrol	4	125	2AZ-FE	10/05-		DCPS-0116	
PRIUS (W1) (00-04)								
1.5 Hybrid	Petrol/ Electric	4	53	1NZ-FXE	05/00-01/04		DCPS-0107	
PRIUS (W2) (03-09)								
1.5	Petrol/ Electric	4	57	1NZ-FXE	09/03-12/09		DCPS-0107	
PRIUS (W3) (09-)								
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	06/08-		DCPS-0109	
PRIUS (W5) (15-)								
1.8 Hybrid	Petrol/ Electric	4	72	2ZR-FXE	09/15-		DCPS-0109	
PRIUS Plus (W4) (11-)								
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	05/11-		DCPS-0109	
RAV 4 II (00-05)								
1.8	Petrol	4	92	1ZZ-FE	08/00-11/05		DCPS-0116	

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
TOYOTA <i>Continued</i>								
RAV 4 II (00-05) <i>Continued</i>								
2.0 4WD	Petrol	4	110	1AZ-FE;1AZ-FSE	05/00-11/05		DCPS-0116	
2.0 D 4WD	Diesel	4	85	1CD-FTV	05/01-11/05		DCPS-0117	
RAV 4 III (05-13)								
2.0	Petrol	4	116	3ZR-FAE	12/08-06/13		DCPS-0109	
2.0 4WD	Petrol	4	112	1AZ-FE	02/06-06/13		DCPS-0116	
2.0 4WD	Petrol	4	116	3ZR-FAE	12/08-06/13		DCPS-0109	
2.4	Petrol	4	125	2AZ-FE	11/05-12/13		DCPS-0116	
RAV 4 IV (12-)								
2.0 4WD	Petrol	4	111	3ZR-FAE	12/12-		DCPS-0109	
2.0 D	Diesel	4	91	1AD-FTV	12/12-11/18			DCPS-0110
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-11/18			DCPS-0110
2.0 VVT-i	Petrol	4	107	3ZR-FAE	12/12-		DCPS-0109	
2.5 4WD	Petrol	4	132	2AR-FE	12/12-		DCPS-0109	
2.5 Hybrid	Petrol/ Electric	4	114	2AR-FXE	10/15-11/18		DCPS-0109	
2.5 Hybrid 4WD	Petrol/ Electric	4	114	2AR-FXE	10/15-12/18		DCPS-0109	
SUPRA (93-02)								
3.0 i	Petrol	6	168	2JZ-GE	05/93-08/98		DCPS-0101	DCPS-0106
3.0 i Bi-Turbo	Petrol	6	240/243	2JZ-GTE	05/93-08/98		DCPS-0101	
URBAN CRUISER (07-16)								
1.33	Petrol	4	74	1NR-FE	01/09-03/16		DCPS-0109	
VERSO (09-18)								
1.6	Petrol	4	97	1ZR-FAE	04/09-08/18		DCPS-0109	
1.8	Petrol	4	108	2ZR-FAE	04/09-08/18		DCPS-0109	
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/12-08/18			DCPS-0110
VERSO S (10-16)								
1.33	Petrol	4	73	1NR-FE	11/10-10/16			DCPS-0109
YARIS (99-05)								
1.0	Petrol	4	48/50	1SZ-FE	04/99-09/05	JPN	DCPS-0107	
1.3	Petrol	4	64	2NZ-FE	08/99-12/02	JPN	DCPS-0107	
1.5	Petrol	4	77/110	1NZ-FE	12/02-11/05	JPN	DCPS-0107	
YARIS (05-11)								
1.33 VVT-i	Petrol	4	74	1NR-FE	11/08-12/11	FRA		DCPS-0109
1.8 VVTi	Petrol	4	98	2ZR-FE	01/07-12/11	JPN	DCPS-0109	
YARIS (10-)								
1.3	Petrol	4	73	1NR-FE	09/11-			DCPS-0109
1.3 4WD	Petrol	4	70	1NR-FE	12/10-			DCPS-0109
1.5 Hybrid	Petrol/ Electric	4	55	1NZ-FXE	03/12-	FRA	DCPS-0107	
YARIS VERSO (99-05)								
1.3	Petrol	4	62	2NZ-FE	08/99-09/05		DCPS-0107	
1.5	Petrol	4	77	1NZ-FE	03/00-09/05		DCPS-0107	
1.5 4WD	Petrol	4	78	1NZ-FE	03/00-09/05		DCPS-0107	
VOLVO								
C30 (06-12)								
2.4 D5	Diesel	5	120	D 5244 T9	10/06-12/12			DCPS-0114
2.4 i	Petrol	5	125	B 5244 S4	10/06-12/12			DCPS-0114
2.5 T5	Petrol	5	162/169	B 5254 T3;B 5254 T7	10/06-12/12			DCPS-0114
C70 I (97-05)								
2.0 T	Petrol	5	120	B 5204 T4	03/00-10/05			DCPS-0112
2.0 T	Petrol	5	120	B 5204 T4	03/00-10/05			DCPS-0114
2.3 T5	Petrol	5	176	B 5234 T3	03/98-10/05			DCPS-0112
2.3 T5	Petrol	5	176/180	B 5234 T3;B 5234 T9	03/98-10/05			DCPS-0114
2.3 T-5	Petrol	5	176	B 5234 T3	03/97-09/02			DCPS-0112
2.3 T-5	Petrol	5	176	B 5234 T3	03/97-09/02			DCPS-0114
2.4 T	Petrol	5	142	B 5244 T;B 5254 T	03/97-10/05			DCPS-0112
2.4 T	Petrol	5	142/147	B 5244 T;B 5244 T7; B 5254 T	03/97-10/05			DCPS-0114
C70 II (06-13)								
2.0 D3	Diesel	5	110	D 5204 T5	10/10-06/13			DCPS-0114
2.0 D4	Diesel	5	130	D 5204 T	10/10-06/13			DCPS-0114
2.4	Petrol	5	103	B 5244 S5	03/06-10/09			DCPS-0114
2.4 D	Diesel	5	120	D 5244 T9	03/07-06/13			DCPS-0114
2.4 D5	Diesel	5	132	D 5244 T13;D 5244 T8	03/06-06/13			DCPS-0114
2.4 i	Petrol	5	125	B 5244 S4	03/06-10/09			DCPS-0114
2.5 T5	Petrol	5	162/169	B 5254 T3;B 5254 T7	03/06-06/13			DCPS-0114
S40 II (04-12)								
2.0 D3	Diesel	5	110	D 5204 T5	10/10-12/12			DCPS-0114

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
VOLVO <i>Continued</i>								
S40 II (04-12) <i>Continued</i>								
2.0 D4	Diesel	5	130	D 5204 T	10/10-12/12			DCPS-0114
2.4	Petrol	5	103/125	B 5244 S4;B 5244 S5	01/04-12/12			DCPS-0114
2.4 CDI	Diesel	5	120	D 5244 T9	03/07-12/10			DCPS-0114
2.4 D5	Diesel	5	132	D 5244 T13;D 5244 T8	03/06-12/10			DCPS-0114
2.5 T5	Petrol	5	162/169	B 5254 T3;B 5254 T7	01/04-12/12			DCPS-0114
2.5 T5 AWD	Petrol	5	162/169	B 5254 T3;B 5254 T7	04/04-12/10			DCPS-0114
S60 I (00-10)								
2.0 T	Petrol	5	132	B 5204 T5	07/00-04/10			DCPS-0112
2.0 T	Petrol	5	132	B 5204 T5	07/00-04/10	Ch No: 92352>		DCPS-0114
2.3 T5	Petrol	5	184/195	B 5234 T3;B 5234 T7	07/00-04/10			DCPS-0112
2.3 T5	Petrol	5	184/195	B 5234 T3;B 5234 T7	07/00-04/10	Ch No: 92352>		DCPS-0114
2.4	Petrol	5	103/125/132	B 5244 S;B 5244 S2; B 5244 T4	07/00-04/10			DCPS-0112
2.4	Petrol	5	103/125/132	B 5244 S;B 5244 S2; B 5244 T4	07/00-04/10	Ch No: 92352>		DCPS-0114
2.4 BiFuel	Petrol/ Compre ssed Natural Gas (CNG)	5	103	B 5244 SG	07/01-04/10			DCPS-0112
2.4 BiFuel	Petrol/ Compre ssed Natural Gas (CNG)	5	103	B 5244 SG	07/01-04/10	Ch No: 92352>		DCPS-0114
2.4 BiFuel	Petrol/ Liquifie d Petrole um Gas (LPG)	5	103	B 5244 SG2	07/01-04/10			DCPS-0112
2.4 BiFuel	Petrol/ Liquifie d Petrole um Gas (LPG)	5	103	B 5244 SG2	07/01-04/10	Ch No: 92352>		DCPS-0114
2.4 CDI	Diesel	5	85	D 5244 T3	10/03-12/05			DCPS-0112
2.4 CDI	Diesel	5	85	D 5244 T3	10/03-12/05	Ch No: 92352>		DCPS-0114
2.4 D	Diesel	5	90/120	D 5244 T5;D 5244 T6	05/05-12/09			DCPS-0114
2.4 D	Diesel	5	93/96	D 5244 T2;D 5244 T7	05/01-04/10			DCPS-0112
2.4 D5	Diesel	5	120	D 5244 T	01/01-04/10			DCPS-0112
2.4 D5	Diesel	5	136	D 5244 T4	03/05-04/10			DCPS-0114
2.4 T	Petrol	5	147	B 5244 T3	07/00-04/10			DCPS-0112
2.4 T	Petrol	5	147	B 5244 T3	07/00-04/10	Ch No: 92352>		DCPS-0114
2.4 T AWD	Petrol	5	147	B 5244 T3	06/01-04/10			DCPS-0112
2.4 T AWD	Petrol	5	147	B 5244 T3	06/01-04/10	Ch No: 92352>		DCPS-0114
2.4 T5	Petrol	5	191	B 5244 T5	04/04-04/10			DCPS-0112
2.4 T5	Petrol	5	191	B 5244 T5	04/04-04/10	Ch No: 92352>		DCPS-0114
2.5 T	Petrol	5	154	B 5254 T2	01/03-04/10			DCPS-0112
2.5 T	Petrol	5	154	B 5254 T2	01/03-04/10	Ch No: 92352>		DCPS-0114
2.5 T AWD	Petrol	5	154	B 5254 T2	07/02-04/10			DCPS-0112
2.5 T AWD	Petrol	5	154	B 5254 T2	07/02-04/10	Ch No: 92352>		DCPS-0114
2.5 T R AWD	Petrol	5	221	B 5254 T4	01/03-04/10			DCPS-0112
2.5 T R AWD	Petrol	5	221	B 5254 T4	01/03-04/10	Ch No: 92352>		DCPS-0114
S60 II (10-18)								
2.0 D3 I-5	Diesel	5	120	D 5204 T2;D 5204 T3	04/10-12/14			DCPS-0114
2.4 D5	Diesel	5	151	D 5244 T10	04/10-12/11			DCPS-0114
2.4 D5 AWD	Diesel	5	151	D 5244 T10	04/10-12/11			DCPS-0114
2.5 T5	Petrol	5	186	B 5254 T5	09/11-12/15			DCPS-0114
2.5 T5 AWD	Petrol	5	187	B 5254 T5	09/12-12/15			DCPS-0114
3.0 T AWD	Petrol	6	258	B 6304 T5	04/14-12/18			DCPS-0115
3.0 T6 AWD	Petrol	6	224/242	B 6304 T3;B 6304 T4	04/10-12/15			DCPS-0115
S70 (96-00)								
2.4	Petrol	5	103/106/125	B 5244 S;B 5244 S2; B 5244 SG;B 5252 FS; B 5254 S	01/97-11/00			DCPS-0112
2.4 AWD	Petrol	5	103/125	B 5244 S;B 5244 S2	04/99-09/00			DCPS-0112

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
VOLVO <i>Continued</i>								
S70 (96-00) <i>Continued</i>								
2.4 Blu-Fuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 S2;B 5244 SG	07/97-09/00			DCPS-0112
2.5 TDI	Diesel	5	103	D 5252 T	01/97-11/00			DCPS-0112
2.5 TDi AWD	Diesel	5	103	D 5252 T	10/99-09/00			DCPS-0112
S80 I (98-08)								
2.0 T	Petrol	5	120/132/166	B 5204 T3;B 5204 T4; B 5204 T5	06/98-07/06			DCPS-0112
2.0 T	Petrol	5	120/132/166	B 5204 T3;B 5204 T4; B 5204 T5	06/98-07/06	Ch No: 240000>		DCPS-0114
2.3 R	Petrol	5	195	B 5234 T7	04/00-08/05			DCPS-0112
2.3 R	Petrol	5	195	B 5234 T7	04/00-08/05	Ch No: 240000>		DCPS-0114
2.4	Petrol	5	103/125	B 5244 S;B 5244 S2	01/99-07/06			DCPS-0112
2.4	Petrol	5	103/125	B 5244 S;B 5244 S2	01/99-07/06	Ch No: 240000>		DCPS-0114
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG2	09/01-07/06			DCPS-0112
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG2	09/01-07/06	Ch No: 240000>		DCPS-0114
2.4 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	103	B 5244 SG	09/01-07/06			DCPS-0112
2.4 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	103	B 5244 SG	09/01-07/06	Ch No: 240000>		DCPS-0114
2.4 D	Diesel	5	96	D 5244 T2	10/01-07/06			DCPS-0112
2.4 D	Diesel	5	96	D 5244 T2	10/01-07/06	Ch No: 240000>		DCPS-0114
2.4 D5	Diesel	5	120	D 5244 T	08/01-07/06			DCPS-0112
2.4 D5	Diesel	5	120	D 5244 T	08/01-07/06	Ch No: 240000>		DCPS-0114
2.4 T	Petrol	5	147	B 5244 T3	06/00-07/06			DCPS-0112
2.4 T	Petrol	5	147	B 5244 T3	06/00-07/06	Ch No: 240000>		DCPS-0114
2.4 T5 AWD	Petrol	5	147	B 5244 T3	04/00-09/03			DCPS-0112
2.4 T5 AWD	Petrol	5	147	B 5244 T3	04/00-09/03	Ch No: 240000>		DCPS-0114
2.5 T	Petrol	5	154	B 5254 T2	03/03-07/06			DCPS-0112
2.5 T	Petrol	5	154	B 5254 T2	03/03-07/06	Ch No: 240000>		DCPS-0114
2.5 T AWD	Petrol	5	154	B 5254 T2	07/03-07/06			DCPS-0112
2.5 T AWD	Petrol	5	154	B 5254 T2	07/03-07/06	Ch No: 240000>		DCPS-0114
2.5 TDI	Diesel	5	103	D 5252 T	01/99-07/06			DCPS-0112
2.5 TDI	Diesel	5	103	D 5252 T	01/99-07/06	Ch No: 240000>		DCPS-0114
2.8 T6	Petrol	6	200	B 6284 T	05/98-12/01			DCPS-0112
2.8 T6	Petrol	6	200	B 6284 T	05/98-12/01	Ch No: 240000>		DCPS-0114
2.9	Petrol	6	147/150	B 6294 S;B 6304 S3	05/98-07/06			DCPS-0112
2.9	Petrol	6	147/150	B 6294 S;B 6304 S3	05/98-07/06	Ch No: 240000>		DCPS-0114
3.0	Petrol	6	144	B 6294 S2	06/01-07/06			DCPS-0112
3.0	Petrol	6	144	B 6294 S2	06/01-07/06	Ch No: 240000>		DCPS-0114
3.0 T6	Petrol	6	200	B 6294 T	06/01-07/06			DCPS-0112
3.0 T6	Petrol	6	200	B 6294 T	06/01-07/06	Ch No: 240000>		DCPS-0114
S80 II (06-16)								
2.0 D3 / D4 I-5	Diesel	5	120	D 5204 T2;D 5204 T3	01/10-12/16			DCPS-0114
2.4 D	Diesel	5	120/129	D 5244 T14; D 5244 T19;D 5244 T5	03/06-03/11			DCPS-0114
2.4 D5	Diesel	5	136/151	D 5244 T10;D 5244 T4	03/06-12/11			DCPS-0114
2.4 D5 AWD	Diesel	5	136/151	D 5244 T10;D 5244 T4	01/07-12/11			DCPS-0114
2.5 T	Petrol	5	147/170	B 5254 T10;B 5254 T6	03/06-12/12			DCPS-0114
2.5 T AWD	Petrol	5	147	B 5254 T6	10/06-04/09			DCPS-0114
2.5 T FlexFuel	Flexfuel	5	147/170	B 5254 T11;B 5254 T8	05/08-12/11			DCPS-0114
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2;B 6304 T4	01/07-12/16			DCPS-0115
3.2	Petrol	6	175/179	B 6324 S;B 6324 S5	03/06-12/14			DCPS-0115
3.2 AWD	Petrol	6	175/179	B 6324 S;B 6324 S5	01/07-12/12			DCPS-0115
V50 (04-12)								
2.0 D3	Diesel	5	110	D 5204 T5	10/10-12/12			DCPS-0114

		Cyl.	kW					
VOLVO <i>Continued</i>								
V50 (04-12) <i>Continued</i>								
2.0 D4 I-5	Diesel	5	130	D 5204 T	10/10-12/12			DCPS-0114
2.4	Petrol	5	103/125	B 5244 S4;B 5244 S5	04/04-12/10			DCPS-0114
2.4 AWD	Petrol	5	125	B 5244 S4	08/06-12/09			DCPS-0114
2.4 D5	Diesel	5	132	D 5244 T13;D 5244 T8	03/06-12/10			DCPS-0114
2.4 Tdi	Diesel	5	120	D 5244 T9	05/07-12/10			DCPS-0114
2.5 T5	Petrol	5	162/169	B 5254 T3;B 5254 T7	04/04-12/12			DCPS-0114
2.5 T5 AWD	Petrol	5	162/169	B 5254 T3;B 5254 T7	04/04-12/10			DCPS-0114
V60 I (10-18)								
2.0 D3 / D4 I-5	Diesel	5	120	D5204T2	07/10-12/14			DCPS-0114
2.4 D5	Diesel	5	151	D 5244 T10	07/10-12/11			DCPS-0114
2.4 D5 AWD	Diesel	5	151	D 5244 T10	07/10-12/11			DCPS-0114
3.0 T AWD	Petrol	6	258	B 6304 T5	04/14-05/18			DCPS-0115
3.0 T6 AWD	Petrol	6	224/242	B 6304 T3;B 6304 T4	07/10-12/15			DCPS-0115
V70 II (00-07)								
2.0 T	Petrol	5	132	B 5204 T5	11/99-08/07			DCPS-0112
2.0 T	Petrol	5	132	B 5204 T5	11/99-08/07	Ch No: 171000>		DCPS-0114
2.3	Petrol	5	195	B 5234 T7	10/00-09/04			DCPS-0112
2.3	Petrol	5	195	B 5234 T7	10/00-09/04	Ch No: 171000>		DCPS-0114
2.3 T5	Petrol	5	184	B 5234 T3	11/99-12/04			DCPS-0112
2.3 T5	Petrol	5	184	B 5234 T3	11/99-12/04	Ch No: 171000>		DCPS-0114
2.4	Petrol	5	103/125	B 5244 S;B 5244 S2	03/00-08/07			DCPS-0112
2.4	Petrol	5	103/125	B 5244 S;B 5244 S2	03/00-08/07	Ch No: 171000>		DCPS-0114
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG	09/01-08/07			DCPS-0112
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG	09/01-08/07	Ch No: 171000>		DCPS-0114
2.4 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	103	B 5244 SG2	09/01-08/07			DCPS-0112
2.4 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	103	B 5244 SG2	09/01-08/07	Ch No: 171000>		DCPS-0114
2.4 CDI	Diesel	5	90	D 5244 T6	07/05-12/08			DCPS-0114
2.4 D	Diesel	5	93	D 5244 T7	04/05-12/08			DCPS-0114
2.4 D	Diesel	5	96	D 5244 T2	07/01-08/07			DCPS-0112
2.4 D5	Diesel	5	120	D 5244 T;D 5244 T2; D 5244 T5	01/01-12/08			DCPS-0112
2.4 D5	Diesel	5	136	D 5244 T4	04/05-12/08			DCPS-0114
2.4 D5 AWD	Diesel	5	120	D 5244 T;D 5244 T2; D 5244 T5;D5244T5	07/02-08/07			DCPS-0112
2.4 D5 AWD	Diesel	5	120/136	D 5244 T;D 5244 T2; D 5244 T4;D 5244 T5; D5244T5	07/02-08/07			DCPS-0114
2.4 T	Petrol	5	147	B 5244 T3	11/99-08/03			DCPS-0112
2.4 T	Petrol	5	147	B 5244 T3	11/99-08/03	Ch No: 171000>		DCPS-0114
2.4 T AWD	Petrol	5	147	B 5244 T3	09/01-08/02			DCPS-0112
2.4 T AWD	Petrol	5	147	B 5244 T3	09/01-08/02	Ch No: 171000>		DCPS-0114
2.4 T5	Petrol	5	191	B 5244 T5	04/04-08/07			DCPS-0112
2.4 T5	Petrol	5	191	B 5244 T5	04/04-08/07	Ch No: 171000>		DCPS-0114
2.5 AWD	Petrol	5	155	B 5254 T2	09/02-12/04			DCPS-0112
2.5 AWD	Petrol	5	155	B 5254 T2	09/02-12/04	Ch No: 171000>		DCPS-0114
2.5 T	Petrol	5	154	B 5254 T2	07/01-08/07			DCPS-0112
2.5 T	Petrol	5	154	B 5254 T2	07/01-08/07	Ch No: 171000>		DCPS-0114
2.5 T AWD	Petrol	5	154	B 5254 T2	07/02-08/07			DCPS-0112
2.5 T AWD	Petrol	5	154	B 5254 T2	07/02-08/07	Ch No: 171000>		DCPS-0114
2.5 T R AWD	Petrol	5	221	B 5254 T4	03/03-08/07			DCPS-0112
2.5 T R AWD	Petrol	5	221	B 5254 T4	03/03-08/07	Ch No: 171000>		DCPS-0114
V70 III (07-)								
2.0 D3 / D4 I-5	Diesel	5	120	D 5204 T2;D 5204 T3	03/10-12/15			DCPS-0114

Engine Management Systems

Application Tables -
Camshaft & Crankshaft
Position Sensors

		Cyl.	kW					
VOLVO <i>Continued</i>								
V70 III (07-) <i>Continued</i>								
2.4 D	Diesel	5	120/129	D 5244 T14; D 5244 T19;D 5244 T5	04/07-12/10			DCPS-0114
2.4 D5	Diesel	5	136/151	D 5244 T10;D 5244 T4	04/07-12/11			DCPS-0114
2.4 D5 AWD	Diesel	5	136/151	D 5244 T10;D 5244 T4	04/07-12/11			DCPS-0114
2.5 T	Petrol	5	147/170	B 5254 T10;B 5254 T6	08/07-12/12			DCPS-0114
2.5 T FlexFuel	Flexfuel	5	147/170	B 5254 T11;B 5254 T8	05/08-12/11			DCPS-0114
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2;B 6304 T4	08/07-12/15			DCPS-0115
3.2	Petrol	6	175/179	B 6324 S;B 6324 S5	08/07-12/14			DCPS-0115
3.2 AWD	Petrol	6	175/179	B 6324 S;B 6324 S5	04/07-12/15			DCPS-0115
XC60 I (08-17)								
2.0 D3 / D4 I-5	Diesel	5	120	D 5204 T2;D 5204 T3	03/10-12/14			DCPS-0114
2.4 D	Diesel	5	129	D 5244 T14	04/09-12/10			DCPS-0114
2.4 D5 AWD	Diesel	5	136/151	D 5244 T10;D 5244 T4	05/08-06/11			DCPS-0114
3.0 T6 AWD	Petrol	6	210/224/242	B 6304 T2;B 6304 T3; B 6304 T4	05/08-02/17			DCPS-0115
3.2 AWD	Petrol	6	175/179	B 6324 S;B 6324 S5	07/09-12/15			DCPS-0115
XC70 I Cross Country (97-07)								
2.4 D5 AWD	Diesel	5	136	D 5244 T4	12/05-08/07			DCPS-0114
2.4 D5 XC AWD	Diesel	5	120	D 5244 T	09/02-08/07			DCPS-0112
2.4 T XC AWD	Petrol	5	147	B 5244 T3	03/00-09/02			DCPS-0112
2.4 T XC AWD	Petrol	5	147	B 5244 T3	03/00-09/02	Ch No: 48000>		DCPS-0114
2.5 T XC AWD	Petrol	5	154	B 5254 T2	09/02-08/07			DCPS-0112
2.5 T XC AWD	Petrol	5	154	B 5254 T2	09/02-08/07	Ch No: 48000>		DCPS-0114
XC70 II (07-16)								
2.0 D3 I-5	Diesel	5	120	D 5204 T2;D 5204 T3	04/10-12/15			DCPS-0114
2.4 D	Diesel	5	129	D 5244 T14	06/09-12/10			DCPS-0114
2.4 D / D4 AWD	Diesel	5	120	D 5244 T16; D 5244 T17;D 5244 T5	08/07-04/16			DCPS-0114
2.4 D5 AWD	Diesel	5	136	D 5244 T4	04/07-12/09			DCPS-0112
2.4 D5 AWD	Diesel	5	151	D 5244 T10	04/09-12/11			DCPS-0114
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2;B 6304 T4	01/08-12/16			DCPS-0115
3.2 AWD	Petrol	6	175/179	B 6324 S;B 6324 S5	08/07-12/14			DCPS-0115
XC90 I (02-14)								
2.4 D5 AWD	Diesel	5	120	D 5244 T	10/02-12/06			DCPS-0112
2.4 D5 AWD	Diesel	5	147/155	D 5244 T18	01/11-12/14			DCPS-0114
2.5 T AWD	Petrol	5	154	B 5254 T2;B 5254 T9	10/02-09/14			DCPS-0114
2.9 T6 AWD	Petrol	6	200	B 6294 T	10/02-12/06			DCPS-0114
3.2 AWD	Petrol	6	175/179	B 6324 S;B 6324 S5	03/06-09/14			DCPS-0115
4.4 V8 AWD	Petrol	8	232	B 8444 S	01/05-12/10			DCPS-0114

DENSO Application Tables – EGR Valves



		Cyl.	kW				
LEXUS							
IS II (05-13)							
200d	Diesel	4	110	2AD-FTV	08/10-07/12		DEG-0117
220d	Diesel	4	130	2AD-FHV	08/05-08/10		DEG-0108
220d	Diesel	4	130	2AD-FHV	08/10-07/12		DEG-0117
MINI							
MINI (R50, R53) (01-06)							
1.4 One D	Diesel	4	55/65	1ND; W17 D14 (1ND)	09/05-09/06		DEG-0100
TOYOTA							
AURIS (E15) (06-12)							
1.4 D-4D	Diesel	4	66	1ND-TV	03/07-12/08		DEG-0100
1.4 D-4D	Diesel	4	66	1ND-TV	12/08-09/12		DEG-0102
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-01/09	JPN	DEG-0110
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-03/09	EUR	DEG-0110
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-10/09	JPN	DEG-0104
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-09/12	EUR	DEG-0104
2.2 D	Diesel	4	130	2AD-FHV	11/06-03/09		DEG-0107
2.2 D	Diesel	4	130	2AD-FHV	03/09-09/12		DEG-0104
AURIS (E18) (12-18)							
1.4 D-4D	Diesel	4	66	1ND-TV	10/12-12/18		DEG-0102
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15		DEG-0104
AVENSIS (03-09)							
2.0 D-4D	Diesel	4	85	1CD-FTV	04/03-11/08		DEG-0101
2.0 D-4D	Diesel	4	85	1CD-FTV	09/03-11/04	DCRL	DEG-0106
2.0 D-4D	Diesel	4	93	1AD-FTV	03/06-11/08		DEG-0110
2.2 D-4D	Diesel	4	110	2AD-FTV	10/05-11/08		DEG-0107
2.2 D-CAT	Diesel	4	130	2AD-FHV	07/05-11/08		DEG-0107
AVENSIS (08-18)							
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/08-10/18		DEG-0104
2.2 D-4D	Diesel	4	110/130	2AD-FHV; 2AD-FTV	11/08-10/18		DEG-0104
AVENSIS Verso (01-09)							
2.0 D	Diesel	4	85	1CD-FTV	08/01-08/05		DEG-0105
COROLLA (E11) (97-02)							
2.0 D	Diesel	4	53	2C-E	04/97-10/99		DEG-0120
COROLLA (E12) (01-07)							
1.4 D	Diesel	4	66	1ND-TV	07/04-02/07		DEG-0100
1.4 D-4D	Diesel	4	66	1ND-TV	06/04-10/06		DEG-0100
1.4 D4-D	Diesel	4	66	1ND-TV	06/04-10/07		DEG-0100
2.0 D-4D	Diesel	4	66/81/85	1CD-FTV	04/03-07/07		DEG-0101
COROLLA (E14, E15) (06-14)							
1.4 D-4D	Diesel	4	66	1ND-TV	10/06-12/08		DEG-0100
1.4 D-4D	Diesel	4	66	1ND-TV	12/08-07/14		DEG-0102
2.0 D-4D	Diesel	4	93	1AD-FTV	11/06-01/09	JPN	DEG-0110
2.0 D-4D	Diesel	4	93	1AD-FTV	02/08-03/09	ZAF	DEG-0110
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-02/10	JPN	DEG-0104
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-07/14	ZAF	DEG-0104
COROLLA (E18) (13-18)							
1.4 D-4D	Diesel	4	66	1ND-TV	06/13-12/18		DEG-0102
COROLLA Verso (E12) (01-09)							
2.0 D-4D	Diesel	4	85	1CD-FTV	04/04-08/05		DEG-0101
2.2 D-4D	Diesel	4	100	2AD-FTV	10/05-03/09	DCRE-Low Emission Engine	DEG-0110
2.2 D-4D	Diesel	4	100	2AD-FTV	10/05-03/09	DCRL	DEG-0107
2.2 D-4D	Diesel	4	130	2AD-FHV	10/05-03/09		DEG-0107
DYNA (01-)							
3.0 D-4D	Diesel	4	80/100/106	1KD-FTV	10/09-		DEG-0121
HILUX III (05-)							
2.5 D 4WD	Diesel	4	75	2KD-FTV	07/11-05/15		DEG-0121
2.5 D-4D	Diesel	4	75/88	2KD-FTV	07/11-05/15		DEG-0121
2.5 D-4D 4WD	Diesel	4	88/106	2KD-FTV	07/11-05/15		DEG-0121
3.0 D-4D 4WD	Diesel	4	126	1KD-FTV	07/11-09/15		DEG-0121
IQ (09-15)							
1.4 D-4D	Diesel	4	66	1ND-TV	11/09-12/15		DEG-0102
LAND CRUISER (J100) (98-08)							
4.2 TD	Diesel	6	150	1HD-FTE	01/98-08/07		DEG-0118
LAND CRUISER / PRADO (J70) (84-06)							
4.2 D	Diesel	6	96	1H-Z	05/98-08/01		DEG-0119
4.2 D 4x4	Diesel	6	96	1H-Z	05/98-08/01		DEG-0119
LAND CRUISER / PRADO (J150) (10-)							
3.0 D-4D	Diesel	4	127/140	1KD-FTV	08/09-		DEG-0121

Engine Management Systems

Application Tables -
EGR Valves

		Cyl.	kW				
TOYOTA <i>Continued</i>							
PREVIA / ESTIMA II (00-06)							
2.0 D-4D	Diesel	4	85	1CD-FTV	03/01-01/06		DEG-0105
RAV 4 II (00-05)							
2.0 D 4WD	Diesel	4	85	1CD-FTV	05/01-11/05		DEG-0105
RAV 4 III (05-13)							
2.2 D	Diesel	4	110	2AD-FHV; 2AD-FTV	12/08-12/12		DEG-0104
2.2 D 4WD	Diesel	4	98/100	2AD-FTV	11/05-12/12		DEG-0110
2.2 D 4WD	Diesel	4	98/100/130	2AD-FHV; 2AD-FTV	11/05-12/12		DEG-0107
2.2 D 4WD	Diesel	4	110/130	2AD-FHV; 2AD-FTV	12/08-12/12		DEG-0104
RAV 4 IV (12-)							
2.0 D	Diesel	4	91	1AD-FTV	12/12-11/18		DEG-0104
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-11/18		DEG-0104
2.2 D 4WD	Diesel	4	110	2AD-FHV; 2AD-FTV	12/12-		DEG-0104
URBAN CRUISER (07-16)							
1.4 D-4D	Diesel	4	66	1ND-TV	11/09-04/14		DEG-0102
1.4 D-4D 4WD	Diesel	4	66	1ND-TV	11/09-04/14		DEG-0102
VERSO (09-18)							
2.0 D-4D	Diesel	4	91/93	1AD-FTV	04/09-08/18		DEG-0104
2.2 D-4D	Diesel	4	110	2AD-FHV	04/09-08/18		DEG-0104
2.2 D-CAT	Diesel	4	130	2AD-FHV	04/09-08/18		DEG-0104
VERSO S (10-16)							
1.4 D4-D	Diesel	4	66	1ND-TV	11/10-10/16		DEG-0102
YARIS (05-11)							
1.4 D-4D	Diesel	4	66	1ND-TV	08/05-11/08		DEG-0100
1.4 D-4D	Diesel	4	66	1ND-TV	11/08-12/12		DEG-0102
YARIS (10-)							
1.4 D	Diesel	4	66	1ND-TV	09/11-		DEG-0102

DENSO Application Tables – Exhaust Gas Temperature Sensors



		Cyl.	kW				
ALFA ROMEO							
MITO (08-)							
1.3 D Multijet	Diesel	4	59/62/70	199 B1.000; 199 B4.000; 199 B8.000; 330 A1.000	09/16-10/18	Eng No: 55276888>	DET-0157
BMW							
1 (E81, E87) (03-12)							
116 d	Diesel	4	85	N47 D20 A; N47 D20 C	11/08-12/11	Eng No: 13627806254>	DET-0100
118 d	Diesel	4	90/100/105	M47 D20 (204D4)	06/04-06/11	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
118 d	Diesel	4	90/100/105	N47 D20 A; N47 D20 C	06/04-12/11	Eng No: 13627806254>	DET-0100
120 d	Diesel	4	120/130	M47 D20 (204D4)	06/04-06/11	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
120 d	Diesel	4	120/130	N47 D20 A; N47 D20 C	06/04-12/11	Eng No: 13627806254>	DET-0100
1 (F20, F21) (10-)							
114 d 1.5	Diesel	3	70	B37 D15 A	06/15-	Eng No: 13628570234>	DET-0151
114 d 1.6	Diesel	4	70	N47 D16 A	07/12-	Eng No: 13628507628 / 13628490101>	DET-0155
116 d 1.5	Diesel	3	85	B37 D15 A	03/15-	Eng No: 13628570234>	DET-0151
116 d 1.6	Diesel	4	85	N47 D16 A	12/11-	Eng No: 13628507628 / 13628490101>	DET-0155
116 d 2.0	Diesel	4	85	N47 D20 C	07/11-	Eng No: 13628507628 / 13628490101>	DET-0155
118 d	Diesel	4	100/105/110	B47 D20 A; N47 D20 C	07/11-	Eng No: 13628507628 / 13628490101>	DET-0155
118 d	Diesel	4	100/110	B47 D20 A	01/14-	Eng No: 13628570234>	DET-0151
118 xd	Diesel	4	105/110	B47 D20 A; N47 D20 C	05/13-	Eng No: 13628507628 / 13628490101>	DET-0155
118 xd	Diesel	4	110	B47 D20 A	03/15-	Eng No: 13628570234>	DET-0151
120 d	Diesel	4	120/135/ 140/147	B47 D20 A; N47 D20 C	07/11-	Eng No: 13628507628 / 13628490101>	DET-0155
120 d	Diesel	4	120/140	B47 D20 A	01/14-	Eng No: 13628570234>	DET-0151
120 xd	Diesel	4	135/140/147	B47 D20 A; N47 D20 C	01/12-	Eng No: 13628507628 / 13628490101>	DET-0155
120 xd	Diesel	4	140	B47 D20 A	03/15-	Eng No: 13628570234>	DET-0151
125 d	Diesel	4	155/160/165	B47 D20 B; N47 D20 D	12/11-	Eng No: 13628507628 / 13628490101>	DET-0155
125 d	Diesel	4	155/165	B47 D20 B	01/14-	Eng No: 13628570234>	DET-0151
1 (F40) (19-)							
116 d	Diesel	3	85	B37 C15 A	07/19-	Eng No: 13628570233>	DET-0152
118 d	Diesel	4	100/110	B47 C20 B	07/19-	Eng No: 13628570121>	DET-0152
120 d	Diesel	4	140	B47 C20 B	03/20-	Eng No: 13628570121>	DET-0152
120 xd	Diesel	4	140	B47 C20 B	07/19-	Eng No: 13628570121>	DET-0152
1 Coupe/Convertible (E82, E88) (07-13)							
118 d	Diesel	4	100/105	N47 D20 A; N47 D20 C	09/08-12/13	Eng No: 13627806254>	DET-0100
120 d	Diesel	4	120/130/145	N47 D20 A; N47 D20 C	09/07-12/13	Eng No: 13627806254>	DET-0100
2 Active Tourer (F45) (14-)							
214 d	Diesel	3	70	B37 C15 A	07/14-02/18	Eng No: 13628570233>	DET-0152
216 d	Diesel	3	85	B37 C15 A	03/14-	Eng No: 13628570233>	DET-0152
218 d	Diesel	4	100/110	B47 C20 A; B47 C20 B	11/13-	Eng No: 13628570121>	DET-0152
218 xd	Diesel	4	100/110	B47 C20 A; B47 C20 B	12/14-	Eng No: 13628570121>	DET-0152
220 d	Diesel	4	120/140	B47 C20 A; B47 C20 B	03/14-	Eng No: 13628570121>	DET-0152
220 xd	Diesel	4	120/140	B47 C20 A; B47 C20 B	03/14-	Eng No: 13628570121>	DET-0152
2 Coupe/Convertible (F22, F23) (13-)							
218 d	Diesel	4	100/105/110	B47 D20 A; N47 D20 C	03/14-	Eng No: 13628507628 / 13628490101>	DET-0155
218 d	Diesel	4	100/110	B47	03/14-	Eng No: 13628570234>	DET-0151
220 d	Diesel	4	120/135/ 140/147	B47 D20 A; N47 D20 C	10/12-	Eng No: 13628507628 / 13628490101>	DET-0155
220 d	Diesel	4	120/140	B47	03/14-	Eng No: 13628570234>	DET-0151
220 xd	Diesel	4	120/140	B47	06/14-	Eng No: 13628570234>	DET-0151
220 xd	Diesel	4	120/140	B47 D20 A	06/14-	Eng No: 13628507628 / 13628490101>	DET-0155
225 d	Diesel	4	160/165	B47 D20 B; N47 D20 D	01/14-	Eng No: 13628507628 / 13628490101>	DET-0155
225 d	Diesel	4	165	B47	07/15-	Eng No: 13628570234>	DET-0151
2 Gran Coupe (F44) (19-)							
216 d	Diesel	3	85	B37 C15 A	03/20-	Eng No: 13628570233>	DET-0152
218 d	Diesel	4	100/110	B47 C20 B	11/19-	Eng No: 13628570121>	DET-0152
220 d	Diesel	4	120/140	B47 C20 B	11/19-	Eng No: 13628570121>	DET-0152
220 xd	Diesel	4	140	B47 C20 B	07/20-	Eng No: 13628570121>	DET-0152
2 Gran Tourer (F46) (15-)							
214 d	Diesel	3	70	B37 C15 A	07/15-02/18	Eng No: 13628570233>	DET-0152
216 d	Diesel	3	85	B37 C15 A	08/14-	Eng No: 13628570233>	DET-0152
218 d	Diesel	4	100/110	B47 C20 A; B47 C20 B	07/14-	Eng No: 13628570121>	DET-0152
218 xd	Diesel	4	100/110	B47 C20 A; B47 C20 B	03/15-	Eng No: 13628570121>	DET-0152
220 d	Diesel	4	120/140	B47 C20 A; B47 C20 B	07/14-	Eng No: 13628570121>	DET-0152
220 xd	Diesel	4	120/140	B47 C20 A; B47 C20 B	03/15-	Eng No: 13628570121>	DET-0152
3 (E90, E91) (05-12)							
316 d	Diesel	4	85	N47 D20 C	07/09-06/12	Eng No: 13627806254>	DET-0100

		Cyl.	kW				
BMW Continued							
3 (E90, E91) (05-12) Continued							
318 d	Diesel	4	90	M47 D20 (204D4)	03/05-08/07	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
318 d	Diesel	4	100/105	N47 D20 A; N47 D20 C	02/07-06/12	Eng No: 13627806254>	DET-0100
320 d	Diesel	4	110/120	M47 D20 (204D4); M47	12/04-06/12	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
320 d	Diesel	4	120/130/135/145/147	N47 D20 A; N47 D20 C	12/04-06/12	Eng No: 13627806254>	DET-0100
320 d	Diesel	4	120/130/135/147	N47N	03/10-06/12	Eng No: 13628507628 / 13628490101>	DET-0155
320 xd	Diesel	4	120/130/135/145/147	N47 D20 A; N47 D20 C	02/08-06/12	Eng No: 13627806254>	DET-0100
320 xd	Diesel	4	120/135/147	N47N	03/10-06/12	Eng No: 13628507628 / 13628490101>	DET-0155
325 d	Diesel	6	145/150	M57 D30 (306D3); M57N2 306 D3	09/06-06/12	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
325 d	Diesel	6	145/150	M57 D30 (306D3); M57N2 306 D3	09/06-06/12	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
330 d	Diesel	6	170/180	M57 D30 (306D3); M57N2 306 D3	12/04-05/12	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
330 d	Diesel	6	170/180	M57 D30 (306D3); M57N2 306 D3	12/04-05/12	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
330 xd	Diesel	6	170/180	M57 D30 (306D3); M57N2 306 D3	09/05-06/12	Eng No: 13627795174 / 13627809153>, LHD, - EU3	DET-0106
330 xd	Diesel	6	170/180	M57 D30 (306D3); M57N2 306 D3	09/05-06/12	Eng No: 13627798486 / 13627809157>, LHD, - EU3	DET-0103
335 d	Diesel	6	210	M57 D30 (306D5)	09/06-04/07	Post-cat, - EU3	DET-0105
335 d	Diesel	6	210	M57 D30 (306D5)	09/06-06/12	Pre-cat, - EU3	DET-0108
335 d	Diesel	6	210	M57 D30 (306D5)	04/07-06/12	Post-cat, - EU3	DET-0110
3 (F30, F31) (11-19)							
316 d	Diesel	4	85	B47	01/14-06/19	Eng No: 13628570234>	DET-0151
316 d	Diesel	4	85	B47 D20 A; N47 D20 C	03/12-06/19	Eng No: 13628507628 / 13628490101>	DET-0155
318 d	Diesel	4	100/105/110	B47 D20 A; N47 D20 C	03/12-06/19	Eng No: 13628507628 / 13628490101>	DET-0155
318 d	Diesel	4	100/110	B47 D20 A	01/14-06/19	Eng No: 13628570234>	DET-0151
318 xd	Diesel	4	105/110	B47 D20 A; N47 D20 C	07/13-02/18	Eng No: 13628507628 / 13628490101>	DET-0155
318 xd	Diesel	4	110	B47 D20 A	07/15-02/18	Eng No: 13628570234>	DET-0151
320 d	Diesel	4	120/135/140/147	B47 D20 A; N47 D20 C; N47N	11/11-06/19	Eng No: 13628507628 / 13628490101>	DET-0155
320 d	Diesel	4	120/140	B47 D20 A	01/14-06/19	Eng No: 13628570234>	DET-0151
320 xd	Diesel	4	120/135/140/147	B47 D20 A; N47 D20 C; N47N	08/12-06/19	Eng No: 13628507628 / 13628490101>	DET-0155
320 xd	Diesel	4	120/140	B47 D20 A	01/14-06/19	Eng No: 13628570234>	DET-0151
325 d	Diesel	4	155/160	N47 D20 D	03/13-02/16	Eng No: 13628507628 / 13628490101>	DET-0155
325 d	Diesel	4	165	B47 D20 B	03/16-02/18	Eng No: 13628570234>	DET-0151
330 d	Diesel	6	190/210	N57 D30 A	07/12-06/19	Eng No: 13628507629>	DET-0155
330 xd	Diesel	6	190/210	N57 D30 A	03/13-06/19	Eng No: 13628507629>	DET-0155
335 xd	Diesel	6	230	N57 D30 B	07/13-06/19	Eng No: 13628507629>	DET-0155
3 (G20, G21) (18-)							
316 d	Diesel	4	85/90	B47 D20 B	03/20-	Eng No: 13628582662>	DET-0151
316 d Mild Hybr.	Diesel/Electro	4	90	B47 D20 B; JA1	07/20-	Eng No: 13628582662>	DET-0151
316 d Mild-Hybrid	Diesel/Electro	4	85	B47 D20 B; JA1	11/20-	Eng No: 13628582662>	DET-0151
318 d	Diesel	4	100/110	B47 D20 B	03/19-07/20	Eng No: 13628582662>	DET-0151
318 d Mild Hybr.	Diesel/Electro	4	100/110	B47 D20 B; JA1	04/20-	Eng No: 13628582662>	DET-0151
320 d	Diesel	4	120/140	B47 D20 B	11/18-	Eng No: 13628582662>	DET-0151
320 d Mild-Hybr.	Diesel/Electro	4	120/140	B47 D20 B; JA1	03/20-	Eng No: 13628582662>	DET-0151
320 xd	Diesel	4	120/140	B47 D20 B	11/18-02/20	Eng No: 13628582662>	DET-0151
320 xd Mild-Hybr.	Diesel/Electro	4	120/140	B47 D20 B; JA1	03/20-	Eng No: 13628582662>	DET-0151
320xd	Diesel	4	120/140	B47 D20 B	07/19-02/20	Eng No: 13628582662>	DET-0151
330 d	Diesel	6	195	B57 D30 A	03/19-12/19	Eng No: 13628570234>	DET-0151
330 xd	Diesel	6	195	B57 D30 A	07/19-12/19	Eng No: 13628570234>	DET-0151
3 Coupe/Convertible (E92, E93) (06-13)							
320 d	Diesel	4	120/130/135/145/147	N47 D20 A; N47 D20 C; N47N	09/06-12/13	Eng No: 13628507628 / 13628490101>	DET-0155
320 d	Diesel	4	130/135	N47 D20 A; N47 D20 C	09/06-10/13	Eng No: 13627806254>	DET-0100
320 xd	Diesel	4	120/130/135/145/147	N47 D20 C; N47N	09/08-06/13	Eng No: 13628507628 / 13628490101>	DET-0155
320xd	Diesel	4	130	N47	03/08-12/13	Eng No: 13628507628 / 13628490101>	DET-0155
325 d	Diesel	6	145/150	M57 D30 TU2; M57N2 306 D3	02/07-12/13	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106

		Cyl.	kW				
BMW <i>Continued</i>							
3 Coupe/Convertible (E92, E93) (06-13) <i>Continued</i>							
325 d	Diesel	6	145/150	M57 D30 TU2; M57N2 306 D3	02/07-12/13	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
330 d	Diesel	6	170/180	M57 D30 (306D3); M57 D30 TU2; M57N2 306 D3	03/06-12/13	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
330 d	Diesel	6	170/180	M57 D30 (306D3); M57 D30 TU2; M57N2 306 D3	03/06-12/13	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
330 xd	Diesel	6	170	M57 D30 (306D3)	03/06-08/08	Eng No: 13627795174 / 13627809153>, LHD, - EU3	DET-0106
330 xd	Diesel	6	170	M57 D30 (306D3)	03/06-08/08	Eng No: 13627798486 / 13627809157>, LHD, - EU3	DET-0103
335 d	Diesel	6	210	M57 D30 (306D5)	03/06-04/07	Post-cat, - EU3	DET-0105
335 d	Diesel	6	210	M57 D30 (306D5)	03/06-03/13	Pre-cat, - EU3	DET-0108
335 d	Diesel	6	210	M57 D30 (306D5)	04/07-03/13	Post-cat, - EU3	DET-0110
3 Gran Turismo (F34) (13-)							
318 d	Diesel	4	100/110	B47	01/14-	Eng No: 13628570234>	DET-0151
320 d	Diesel	4	120/140	B47	01/14-	Eng No: 13628570234>	DET-0151
320 xd	Diesel	4	120/140	B47	01/14-	Eng No: 13628570234>	DET-0151
325 d	Diesel	4	165	B47	07/16-02/18	Eng No: 13628570234>	DET-0151
330 d	Diesel	6	190/210	N57 D30 A	03/14-	Eng No: 13628507629>	DET-0155
330 xd	Diesel	6	190/210	N57 D30 A	03/14-	Eng No: 13628507629>	DET-0155
4 Coupe/Convertible (F32, F33) (13-)							
418 d	Diesel	4	100/110	B47	03/15-10/17	Eng No: 13628570234>	DET-0151
420 d	Diesel	4	120/140	B47	01/14-	Eng No: 13628570234>	DET-0151
420 xd	Diesel	4	120/140	B47	01/14-	Eng No: 13628570234>	DET-0151
425 d	Diesel	4	165	B47	03/16-02/18	Eng No: 13628570234>	DET-0151
430 d	Diesel	6	190/210	N57 D30 A	11/13-	Eng No: 13628507629>	DET-0155
430 xd	Diesel	6	190/210	N57 D30 A	03/14-	Eng No: 13628507629>	DET-0155
4 Gran Coupe (F36) (14-)							
418 d	Diesel	4	100/110	B47	03/14-	Eng No: 13628570234>	DET-0151
420 d	Diesel	4	120/140	B47	03/14-	Eng No: 13628570234>	DET-0151
420 xd	Diesel	4	120/140	B47	03/14-	Eng No: 13628570234>	DET-0151
425 d	Diesel	4	155/165	B47	03/16-02/18	Eng No: 13628570234>	DET-0151
430 d	Diesel	6	190/210	N57 D30 A	07/14-	Eng No: 13628507629>	DET-0155
430 xd	Diesel	6	190/210	N57 D30 A	07/14-	Eng No: 13628507629>	DET-0155
5 (E60, E61) (03-10)							
520 d	Diesel	4	110/120	M47 D20 (204D4)	09/05-12/09	Pre-cat, - EU3	DET-0106
520 d	Diesel	4	110/120	M47 D20 (204D4)	09/05-12/09	Pre-DPF	DET-0106
520 d	Diesel	4	110/120/130	M47 D20 (204D4)	04/05-05/10	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
520 d	Diesel	4	110/120/130	N47 D20 A; N47 D20 C	04/05-05/10	Eng No: 13627806254>	DET-0100
520 d	Diesel	4	130	M47 D20 (204D4)	09/07-12/09	Eng No: 13627795174 / 13627809153>	DET-0106
525 d 2.5	Diesel	6	120/130	M57 D25 (256D2)	03/04-03/07	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
525 d 3.0	Diesel	6	145	M57 D30 (306D3)	01/07-05/10	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
525 d 3.0	Diesel	6	145	M57 D30 (306D3)	01/07-05/10	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
525 xd	Diesel	6	145	M57 D30 (306D3)	11/06-09/08	Eng No: 13627795174 / 13627809153>, LHD, - EU3	DET-0106
525 xd	Diesel	6	145	M57 D30 (306D3)	11/06-09/08	Eng No: 13627798486 / 13627809157>, LHD, - EU3	DET-0103
530 d	Diesel	6	155/160	M57 D30 (306D2)	09/02-09/05	Eng No: 13627809152 / 13627795166 / 13627794723>	DET-0101
530 d	Diesel	6	170/173	M57 D30 (306D3)	02/05-05/10	Eng No: 13627795174 / 13627809153>, - EU3	DET-0106
530 d	Diesel	6	170/173	M57 D30 (306D3)	02/05-05/10	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
530 xd	Diesel	6	170/173	M57 D30 (306D3)	02/05-08/07	Eng No: 13627795174 / 13627809153>, LHD, - EU3	DET-0106
530 xd	Diesel	6	170/173	M57 D30 (306D3)	02/05-08/07	Eng No: 13627798486 / 13627809157>, LHD, - EU3	DET-0103
535 d	Diesel	6	200	M57 D30 (306D4)	09/04-01/07	Eng No: 13627795174 / 13627809153>	DET-0106
535 d	Diesel	6	200	M57 D30 (306D4)	09/04-01/07	Eng No: 13627809155 / 13627795175>	DET-0104
535 d	Diesel	6	200	M57 D30 (306D4)	09/04-01/07	Pre-DPF	DET-0106
535 d	Diesel	6	210	M57 D30 (306D5)	01/07-12/10	Post-cat, - EU3	DET-0110
535 d	Diesel	6	210	M57 D30 (306D5)	01/07-12/10	Pre-cat, - EU3	DET-0108
5 (F10, F11) (10-16)							
518 d	Diesel	4	100/110/120	B47 D20 A	01/14-02/17	Eng No: 13628570234>	DET-0151
518 d	Diesel	4	100/110/120	B47 D20 A; N47 D20 C	07/13-02/17	Eng No: 13628507628 / 13628490101>	DET-0155
520 d	Diesel	4	120/140/ 151/155	B47 D20 A	01/14-02/17	Eng No: 13628570234>	DET-0151
520 d	Diesel	4	120/140/ 151/155	B47 D20 A; N47 D20 C	06/10-02/17	Eng No: 13628507628 / 13628490101>	DET-0155
520 xd	Diesel	4	120/140/ 151/155	B47 D20 A	01/14-02/17	Eng No: 13628570234>	DET-0151
530 d	Diesel	6	180	N57 D30 A	01/10-08/11	LHD	DET-0100

		Cyl.	kW				
BMW Continued							
5 (F10, F11) (10-16) Continued							
530 d	Diesel	6	180/190	N57 D30 A	06/10-07/12	Eng No: 13627806254>, LHD	DET-0100
530 xd	Diesel	6	190	N57 D30 A	03/11-07/12	Eng No: 13627806254>, LHD	DET-0100
535 d	Diesel	6	220/230	N57 D30 B	09/10-07/12	Eng No: 13627806254>, LHD	DET-0100
535 xd	Diesel	6	230	N57 D30 B	09/11-07/12	Eng No: 13627806254>, LHD	DET-0100
5 (G30, G31) (16-)							
518 d	Diesel	4	100/110	B47 D20 B	07/18-06/20	Eng No: 13628507628 / 13628490101>	DET-0155
518 d	Diesel	4	100/110	B47 D20 B	07/18-06/20	Eng No: 13628582662>	DET-0151
518 d Mild Hybr.	Diesel/Electro	4	100/110	B47 D20 B; JA1	07/20-	Eng No: 13628582662>	DET-0151
520 d	Diesel	4	120/140	B47 D20 A; B47 D20 B	09/16-	Eng No: 13628507628 / 13628490101>	DET-0155
520 d	Diesel	4	120/140	B47 D20 A; B47 D20 B	09/16-	Eng No: 13628582662>	DET-0151
520 d Mild Hybr.	Diesel/Electro	4	120	B47 D20 B; JA1	11/19-	Eng No: 13628582662>	DET-0151
520 d Mild-Hybr.	Diesel/Electro	4	120/140	B47 D20 B; JA1	11/19-	Eng No: 13628582662>	DET-0151
520 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	09/16-	Eng No: 13628507628 / 13628490101>	DET-0155
520 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	09/16-	Eng No: 13628582662>	DET-0151
520 xd Mild-Hybr.	Diesel/Electro	4	140	B47 D20 B; JA1	11/19-	Eng No: 13628582662>	DET-0151
525 d	Diesel	4	155/170	B47 D20 B	07/17-06/19	Eng No: 13628507628 / 13628490101>	DET-0155
525 d	Diesel	4	155/170	B47 D20 B	07/17-06/19	Eng No: 13628582662>	DET-0151
530 d	Diesel	6	195	B57 D30 A	09/16-12/19	Eng No: 13628570234>	DET-0151
530 d	Diesel	6	195	B57 D30 A	09/16-	Eng No: 13628507628 / 13628490101>	DET-0155
530 xd	Diesel	6	183/195	B57 D30 A	09/16-12/19	Eng No: 13628570234>	DET-0151
530 xd	Diesel	6	183/195	B57 D30 A	09/16-	Eng No: 13628507628 / 13628490101>	DET-0155
540 xd	Diesel	6	235	B57 D30 A; B57 D30 B	07/17-	Eng No: 13628507628 / 13628490101>	DET-0155
540 xd	Diesel	6	235	B57 D30 A; B57 D30 B	07/17-	Eng No: 13628582662>	DET-0151
540 xd Mild Hybr.	Diesel/Electro	6	250	B57 D30 B; JA1	07/20-	Eng No: 13628582662>	DET-0151
M 550 xd	Diesel	6	294	B57 D30 C	06/17-	Eng No: 13628507629>	DET-0155
5 Gran Turismo (F07) (09-17)							
530 d	Diesel	6	155/180	N57 D30 A	08/09-02/17	Eng No: 13627806254>, LHD	DET-0100
530 xd	Diesel	6	180	N57 D30 A	06/10-06/12	Eng No: 13627806254>, LHD	DET-0100
6 (E63, E64) (04-10)							
635 d	Diesel	6	210	M57 D30 (306D5); M57N 306 D5	07/07-07/10	Post-cat, - EU3	DET-0110
635 d	Diesel	6	210	M57 D30 (306D5); M57N 306 D5	07/07-07/10	Pre-cat, - EU3	DET-0108
6 Gran Turismo (G32) (17-)							
620 d	Diesel	4	120/140	B47 D20 B	07/18-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
620 d	Diesel	4	120/140	B47 D20 B	07/18-06/20	Eng No: 13628582662>, ATM	DET-0151
620 d Mild Hybr.	Diesel/Electro	4	120/140	B47 D20 B; JA1	07/20-	Eng No: 13628582662>, ATM	DET-0151
620 xd	Diesel	4	120/140	B47 D20 B	07/18-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
620 xd	Diesel	4	120/140	B47 D20 B	07/18-06/20	Eng No: 13628582662>, ATM	DET-0151
620 xd Mild Hybr.	Diesel/Electro	4	140	B47 D20 B; JA1	07/20-	Eng No: 13628582662>, ATM	DET-0151
630 d	Diesel	6	155/195	B57 D30 A	06/17-12/19	Eng No: 13628570234>, ATM	DET-0151
630 d	Diesel	6	155/195	B57 D30 A	06/17-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
630 d Mild Hybr.	Diesel/Electro	6	155/210	B57 D30 B; JA1	07/20-12/20	Eng No: 13628570234>, ATM	DET-0151
630 xd	Diesel	6	155/183/195	B57 D30 A	06/17-12/19	Eng No: 13628570234>, ATM	DET-0151
630 xd	Diesel	6	155/183/195	B57 D30 A	06/17-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
630 xd Mild Hybr.	Diesel/Electro	6	210	B57 D30 B; JA1	07/20-12/20	Eng No: 13628570234>, ATM	DET-0151
640 xd	Diesel	6	235	B57 D30 B	11/17-12/19	Eng No: 13628582662>, ATM	DET-0151
640 xd	Diesel	6	235	B57 D30 B	11/17-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
640 xd Mild Hybr.	Diesel/Electro	6	250	B57 D30 B; JA1	07/20-12/20	Eng No: 13628570234>, ATM	DET-0151
7 (E65, E66) (01-08)							
730 d	Diesel	6	155/160/170	M57N2 306 D3	07/04-08/08	Eng No: 13627809155 / 13627795175>	DET-0104
730 d	Diesel	6	155/160/170	M57N2 306 D3	07/04-08/08	Pre-DPF	DET-0101
745 d	Diesel	8	220/242	M67N 448 D1; M67N 448 D2	03/05-02/07	Pre-cat	DET-0105
745 d	Diesel	8	220/242	M67N 448 D1; M67N 448 D2	03/05-07/08	Pre-DPF	DET-0104
745 d	Diesel	8	242	M67N 448 D2	02/07-07/08	Pre-cat	DET-0110
7 (G11, G12) (15-)							
725 d	Diesel	4	155/170	B47 D20 B	07/16-02/19	Eng No: 13628582662>, ATM	DET-0151
730 d	Diesel	6	155/195	B57 D30 A	07/15-12/19	Eng No: 13628570234>, ATM	DET-0151

		Cyl.	kW				
BMW Continued							
7 (G11, G12) (15-) Continued							
730 d	Diesel	6	155/195	B57 D30 A	07/15-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
730 xd	Diesel	6	155/195	B57 D30 A	09/15-12/19	Eng No: 13628570234>, ATM	DET-0151
730 xd	Diesel	6	155/195/235	B57 D30 A; B57 D30 B	09/15-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
730 xd, Lxd	Diesel	6	183	B57 D30 A	09/15-12/19	Eng No: 13628570234>, ATM	DET-0151
730 xd, Lxd	Diesel	6	183	B57 D30 A	09/15-06/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
750 xd	Diesel	6	294	B57 D30 C	07/16-	Eng No: 13628507629>, ATM	DET-0155
8 (G14, G15) (18-)							
840 xd	Diesel	6	235	B57 D30 B	07/18-10/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
840 xd	Diesel	6	235	B57 D30 B	07/18-10/20	Eng No: 13628583662>	DET-0151
8 Gran Coupe (G16) (19-)							
840 xd	Diesel	6	235	B57 D30 B	07/19-10/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
840 xd	Diesel	6	235	B57 D30 B	07/19-10/20	Eng No: 13628583662>	DET-0151
X1 (E84) (09-15)							
16 d	Diesel	4	85	N47 D20 C	04/12-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
18 d	Diesel	4	100/105	N47 D20 C	03/09-06/12	Eng No: 13627806254>	DET-0100
18 d	Diesel	4	100/105	N47 D20 C	03/09-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
18 xd	Diesel	4	100/105	N47 D20 C	03/09-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
20 d	Diesel	4	120/130	N47 D20 C	10/09-06/12	Eng No: 13627806254>	DET-0100
20 d	Diesel	4	120/130/135	N47 D20 C	10/09-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
20 xd	Diesel	4	120/130/135	N47 D20 C	09/09-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
25 xd	Diesel	4	160	N47 D20 D	10/09-06/15	Eng No: 13628507628 / 13628490101>	DET-0155
X1 (F48) (15-)							
16 d	Diesel	3	85	B37 C15 A	11/14-	Eng No: 13628570233>	DET-0152
18 d	Diesel	4	100/110	B47 C20 A; B47 C20 B	07/15-	Eng No: 13628570121>	DET-0152
18 xd	Diesel	4	100/110	B47 C20 A; B47 C20 B	11/14-	Eng No: 13628570121>	DET-0152
20 d	Diesel	4	120/140	B47 C20 A; B47 C20 B	11/15-	Eng No: 13628570121>	DET-0152
20 xd	Diesel	4	120/140	B47 C20 A; B47 C20 B	07/15-	Eng No: 13628570121>	DET-0152
25 xd	Diesel	4	170	B47 C20 B	11/14-	Eng No: 13628570121>	DET-0152
X3 (E83) (04-11)							
2.0 d	Diesel	4	110	M47 D20 (204D4)	09/04-08/07	Eng No: 13627798472 / 13627809156>	DET-0102
2.0 d	Diesel	4	110	M47 D20 (204D4)	09/04-08/07	Eng No: 13627798486 / 13627809157>, Post-cat, - EU3	DET-0103
2.0 sd	Diesel	4	130	N47 D20 A	09/07-08/08	Eng No: 13627806254>, - EU3	DET-0100
3.0 d	Diesel	6	160	M57N2 306 D3	10/04-07/06	Eng No: 13627798486 / 13627809157>, Post-cat, - EU3	DET-0103
3.0 d	Diesel	6	160	M57N2 306 D3	09/05-07/06	Eng No: 13627795174 / 13627809153>, Pre-DPF, - EU3	DET-0106
3.0 d	Diesel	6	160	M57N2 306 D3	09/05-07/06	Eng No: 13627809155 / 13627795175>, RHD, - EU3	DET-0104
3.0 d	Diesel	6	160	M57N2 306 D3	09/05-08/08	Eng No: 13627798486 / 13627809157>, Pre-DPF, - EU3	DET-0103
3.0 d	Diesel	6	160	M57N2 306 D3	03/06-08/08	LHD, Pre-cat, - EU3	DET-0108
3.0 d	Diesel	6	160	M57N2 306 D3	05/06-08/08	Eng No: 13627798472 / 13627809156>	DET-0102
3.0 d	Diesel	6	160	M57N2 306 D3	05/06-08/08	RHD, Post-cat, - EU3	DET-0105
3.0 sd	Diesel	6	210	M57 D30 (306D5)	09/06-08/08	Post-cat, - EU3	DET-0105
3.0 sd	Diesel	6	210	M57 D30 (306D5)	09/06-08/08	Pre-cat, - EU3	DET-0108
18 xd	Diesel	4	100/105	N47 D20 C	09/08-12/11	Eng No: 13627806254>, - EU3	DET-0100
20 xd	Diesel	4	120/130	N47 D20 A; N47 D20 C	09/08-08/10	Eng No: 13627806254>, - EU3	DET-0100
X3 (F25) (10-17)							
18 d	Diesel	4	100/105/110	B47 D20 A; N47 D20 C	10/12-08/17	Eng No: 13628507628 / 13628490101>	DET-0155
18 d	Diesel	4	110	B47 D20 A	04/14-08/17	Eng No: 13628570234>	DET-0151
20 xd	Diesel	4	120/135/140	B47 D20 A; N47 D20 C	09/10-08/17	Eng No: 13628507628 / 13628490101>	DET-0155
20 xd	Diesel	4	140	B47 D20 A	04/14-08/17	Eng No: 13628570234>	DET-0151
30 xd	Diesel	6	155/183/190/204/210	N57 D30 A	04/11-08/17	Eng No: 13628507629>	DET-0155
30 xd	Diesel	6	190	N57 D30 A	04/11-08/17	Eng No: 13627806254>, LHD	DET-0100
35 xd	Diesel	6	230	N57 D30 B	10/11-08/17	Eng No: 13627806254>, LHD	DET-0100
35 xd	Diesel	6	230	N57 D30 B	10/11-08/17	Eng No: 13628507629>	DET-0155
X3 (G01) (17-)							
18 d	Diesel	4	100/110	B47 D20 A; B47 D20 B	04/18-	Eng No: 13628507628 / 13628490101>	DET-0155
18 d	Diesel	4	100/110	B47 D20 A; B47 D20 B	04/18-	Eng No: 13628582662>	DET-0151
20 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	08/17-	Eng No: 13628507628 / 13628490101>	DET-0155
20 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	08/17-	Eng No: 13628582662>	DET-0151
25 xd	Diesel	4	155/170	B47 D20 B	04/18-	Eng No: 13628507628 / 13628490101>	DET-0155
25 xd	Diesel	4	155/170	B47 D20 B	04/18-	Eng No: 13628582662>	DET-0151
30 xd	Diesel	6	183/195	B57 D30 A	08/17-	Eng No: 13628507628 / 13628490101>	DET-0155
30 xd	Diesel	6	183/195	B57 D30 A	08/17-	Eng No: 13628570234>	DET-0151

		Cyl.	kW				
BMW Continued							
X3 (G01) (17-) Continued							
M 40 xd	Diesel	6	240	B57 D30 B	08/18-06/20	Eng No: 13628507628 / 13628490101>	DET-0155
M 40 xd	Diesel	6	240	B57 D30 B	08/18-06/20	Eng No: 13628570234>	DET-0151
X4 (F26) (14-18)							
20 xd	Diesel	4	120/140	B47 D20 A	04/14-03/18	Eng No: 13628507628 / 13628490101>	DET-0155
20 xd	Diesel	4	120/140	B47 D20 A	04/14-03/18	Eng No: 13628570234>	DET-0151
30 xd	Diesel	6	155/183/ 190/204/210	N57 D30 A	04/14-03/18	Eng No: 13628507629>	DET-0155
35 xd	Diesel	6	230	N57 D30 B	04/14-03/18	Eng No: 13628507629>	DET-0155
X4 (G02) (18-)							
20 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	04/18-03/20	Eng No: 13628507628 / 13628490101>	DET-0155
20 xd	Diesel	4	120/140	B47 D20 A; B47 D20 B	04/18-03/20	Eng No: 13628582662>	DET-0151
25 xd	Diesel	4	155/170	B47 D20 B	04/18-	Eng No: 13628507628 / 13628490101>	DET-0155
25 xd	Diesel	4	155/170	B47 D20 B	04/18-	Eng No: 13628582662>	DET-0151
30 xd	Diesel	6	183/195	B57 D30 A	04/18-06/20	Eng No: 13628507628 / 13628490101>	DET-0155
30 xd	Diesel	6	183/195	B57 D30 A	04/18-06/20	Eng No: 13628570234>	DET-0151
M 40 xd	Diesel	6	240	B57 D30 B	04/18-06/20	Eng No: 13628507628 / 13628490101>	DET-0155
M 40 xd	Diesel	6	240	B57 D30 B	04/18-06/20	Eng No: 13628570234>	DET-0151
X5 (E53) (00-06)							
3.0 d	Diesel	6	155/160	M57 D30 (306D2)	10/03-09/06	ATM, LHD, Pre-cat, +DPF	DET-0106
3.0 d	Diesel	6	155/160	M57 D30 (306D2)	10/03-09/06	Eng No: 13627809152 / 13627795166 / 13627794723>, ATM, LHD, After soot particulate filter	DET-0101
X5 (E70) (07-13)							
3.0 d	Diesel	6	173	M57 D30 (306D3)	12/06-09/08		DET-0107
3.0 d	Diesel	6	173	M57 D30 (306D3)	12/06-09/08	Eng No: 13627795174 / 13627809153>, LHD	DET-0106
3.0 d	Diesel	6	173	M57 D30 (306D3)	12/06-09/08	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
3.0 sd	Diesel	6	210	M57 D30 (306D5)	10/07-09/08	LHD, Pre-cat, - EU3	DET-0108
3.0 sd	Diesel	6	210	M57 D30 (306D5)	10/07-09/08	Post-cat, - EU3	DET-0110
3.0 sd	Diesel	6	210	M57 D30 (306D5)	10/07-09/08	RHD, Pre-cat	DET-0109
3.0d	Diesel	6	155	M57 D30 (306D3)	02/07-09/08		DET-0107
3.0d	Diesel	6	155	M57 D30 (306D3)	02/07-09/08	Eng No: 13627795174 / 13627809153>, LHD	DET-0106
3.0d	Diesel	6	155	M57 D30 (306D3)	02/07-09/08	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
X5 (F15) (12-18)							
25 d	Diesel	4	155/160/170	B47 D20 B; N47 D20 D	12/13-07/18	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
25 d	Diesel	4	170	B47 D20 B	08/15-07/18	Eng No: 13628570234>, ATM	DET-0151
25 xd 2.0	Diesel	4	155/160/170	B47 D20 B; N47 D20 D	12/13-07/18	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
25 xd 2.0	Diesel	4	170	B47 D20 B	08/15-07/18	Eng No: 13628570234>, ATM	DET-0151
30 xd	Diesel	6	183/190/ 204/210	N57 D30 A	08/13-07/18	Eng No: 13628507629>, ATM	DET-0155
40 xd	Diesel	6	230	N57 D30 B	12/13-07/18	Eng No: 13628507629>, ATM	DET-0155
X5 (G05) (18-)							
25 xd	Diesel	4	155/170	B47 D20 B	08/19-	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
25 xd	Diesel	4	155/170	B47 D20 B	08/19-	Eng No: 13628582662>	DET-0151
30 xd	Diesel	6	183/195	B57 D30 A	08/18-07/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
30 xd	Diesel	6	183/195	B57 D30 A	08/18-07/20	Eng No: 13628570234>, ATM	DET-0151
M 50 xd	Diesel	6	294	B57 D30 C	08/18-	Eng No: 13628507629>, ATM	DET-0155
X5 (G05, F95)							
30 xd	Diesel	6	195	B57 D30 A	11/19-	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
30 xd	Diesel	6	195	B57 D30 A	11/19-	Eng No: 13628570234>, ATM	DET-0151
X6 (E71, E72) (08-14)							
30 xd	Diesel	6	180	M57N2 306 D3	04/10-07/14	Eng No: 13627795174 / 13627809153>, LHD	DET-0106
30 xd	Diesel	6	180	M57N2 306 D3	04/10-07/14	Eng No: 13627798486 / 13627809157>, - EU3	DET-0103
30 xd	Diesel	6	180	M57N2 306 D3	04/10-07/14	Pre-cat	DET-0107
35 xd	Diesel	6	210	M57N 306 D5	01/08-03/10	LHD, Pre-cat, - EU3	DET-0108
35 xd	Diesel	6	210	M57N 306 D5	01/08-03/10	Post-cat, - EU3	DET-0110
35 xd	Diesel	6	210	M57N 306 D5	01/08-03/10	RHD, Pre-cat	DET-0109
X6 (F16) (14-19)							
30 xd	Diesel	6	155/183/ 190/204	N57 D30 A	08/14-07/19	Eng No: 13628507629>, ATM	DET-0155
40 xd	Diesel	6	230	N57 D30 B	12/14-07/19	Eng No: 13628507629>, ATM	DET-0155
X6 (G06) (19-)							
30 xd	Diesel	6	155/183/195	B57 D30 A	08/19-07/20	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
30 xd	Diesel	6	155/183/195	B57 D30 A	08/19-07/20	Eng No: 13628570234>, ATM	DET-0151
M 50 xd	Diesel	6	294	B57 D30 C	08/19-	Eng No: 13628507629>, ATM	DET-0155
X7 (G07) (19-)							
30 xd	Diesel	6	155/183/195	B57 D30 A	03/19-	Eng No: 13628507628 / 13628490101>, ATM	DET-0155
30 xd	Diesel	6	155/183/195	B57 D30 A	03/19-	Eng No: 13628570234>, ATM	DET-0151

		Cyl.	kW				
BMW Continued							
X7 (G07) (19-) Continued							
M 50 xd	Diesel	6	294	B57 D30 C	03/19-	Eng No: 13628507629>, ATM	DET-0155
CITROËN							
BERLINGO (B9) (08-)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HN (DV6ETED); BHW (DV6FE)	04/08-	Eng No: 1618NF>	DET-0154
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	07/10-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HL (DV6C)	07/10-	Eng No: 1618NF>	DET-0154
1.6 HDi 75 16V	Diesel	4	55	9HT (DV6BTED4); 9HT (DV6BUTED4)	04/08-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HE (DV6DBM); 9HF (DV6DTE); 9HJ (DV6DTE); 9HP (DV6DTE)	07/10-	Eng No: 1618NF>	DET-0154
C3 II (09-)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C); 8HZ (DV4TD)	11/09-	Eng No: 1618NF>	DET-0154
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	09/12-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTE); 9HP (DV6DTE)	11/09-09/16	Eng No: 1618NF>	DET-0154
C3 Picasso (09-)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	05/10-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	01/13-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTE)	07/10-	Eng No: 1618NF>	DET-0154
C4 (Grand) Picasso I (06-13)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	10/06-08/13	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	09/10-08/13	Eng No: 1618NF>	DET-0154
2.0 HDi 140	Diesel	4	103	RHJ (DW10BTED4); RHR (DW10BTED4)	10/06-12/13	Eng No: 161830 / 1618PG>, +DPF	DET-0121
C4 (Grand) Picasso II (13-)							
1.6 HDi 90	Diesel	4	66	9HP (DV6DTE)	02/13-	Eng No: 1618NF>	DET-0154
C4 Aircross (12-)							
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	04/12-	Eng No: 1618NF>	DET-0154
1.6 HDi 115 AWC	Diesel	4	84	9HL (DV6C)	05/12-	Eng No: 1618NF>	DET-0154
C4 Cactus (14-)							
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTE); 9HP (DV6D); 9HP (DV6DTE)	09/14-	Eng No: 1618NF>	DET-0154
C4 Coupe (04-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/04-07/11	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	11/04-12/10	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
2.0 HDi 140	Diesel	4	103	RHF (DW10BTED4)	07/08-07/11	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
C4 I (LC, LR) (04-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/04-07/11	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	11/04-07/11	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
2.0 HDi 140	Diesel	4	103	RHF (DW10BTED4)	07/08-07/11	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
C4 II (B7, NC) (09-)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	07/12-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	DV6DTE	11/09-	Eng No: 1618NF>	DET-0154
C5 II (04-)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	09/04-	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	09/04-	Eng No: 161830 / 1618PG>, +DPF	DET-0121
C5 III (08-)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	02/08-	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	07/10-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HL (DV6C); 9HR (DV6C)	01/12-	Eng No: 1618NF>	DET-0154
2.0 HDi 136	Diesel	4	100	RHD (DW10CTED4); RHR (DW10BTED4)	02/08-	Eng No: 161830 / 1618PG>, +DPF	DET-0121
2.0 HDi 140	Diesel	4	103	RHA (DW10CTED4); RHF (DW10BTED4)	11/08-	Eng No: 161830 / 1618PG>, +DPF	DET-0121
2.7 HDi 204	Diesel	6	150	UHZ (DT17TED4)	02/08-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
3.0 HDi 240	Diesel	6	177	DT20C	04/09-10/14	Eng No: 1618LW>, +DPF	DET-0122
C6 (05-14)							
2.7 HDi 204	Diesel	6	150	UHZ (DT17TED4)	09/05-12/11	Eng No: 1628RX / 1618LW>, +DPF	DET-0122

		Cyl.	kW				
CITROËN <i>Continued</i>							
C6 (05-14) <i>Continued</i>							
3.0 HDi 210	Diesel	6	155	DT20C	06/09-12/10	Eng No: 1618LW>, +DPF	DET-0122
3.0 HDi 240	Diesel	6	177	DT20C	04/09-12/12	Eng No: 1618LW>, +DPF	DET-0122
C8 (02-)							
2.0 HDi 110	Diesel	4	79/81	DW10ATED4	07/02-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79/81	DW10ATED4	07/02-	Eng No: 1628VZ>, +DPF	DET-0160
2.0 HDi 140	Diesel	4	103	DW10BTED4	03/06-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.2 HDi 128	Diesel	4	94	4HW (DW12TED4)	11/03-07/06	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.2 HDi 130	Diesel	4	94	4HW (DW12TED4)	07/02-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
C-CROSSER (07-)							
2.2 HDi 156	Diesel	4	115	4HK (DW12ME5); 4HN (DW12MTED4)	02/07-	Eng No: 1618AT>	DET-0132
C-ELYSEE (12-)							
1.6 HDi 90	Diesel	4	66	DV6DTE	11/12-	Eng No: 1618NF>	DET-0154
DS3 (09-15)							
1.4 HDi 68	Diesel	4	50	8HP (DV4C); 8HR (DV4C)	04/10-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	08/12-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTE)	11/09-07/15	Eng No: 1618NF>	DET-0154
DS4 (11-15)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	04/11-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	08/12-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTE)	05/11-07/15	Eng No: 1618NF>	DET-0154
DS5 (11-15)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/11-07/15	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	06/12-07/15	Eng No: 1618NF>	DET-0154
JUMPY (06-)							
1.6 HDi 90 8V	Diesel	4	66	DV6UC	01/07-03/16	Eng No: 9677662080>, +DPF	DET-0154
2.0 HDi 120	Diesel	4	88	DW10BTED4; RHK (DW10UTED4)	01/07-03/16	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 120 4x4	Diesel	4	88	DW10BTED4	01/10-03/16	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 125	Diesel	4	94	AHZ (DW10CD)	07/11-	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 125 4x4	Diesel	4	94	AHZ (DW10CD)	07/11-03/16	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 140	Diesel	4	103	DW10BTED4	01/07-03/16	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	07/10-03/16	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 95	Diesel	4	72	AHY (DW10CE)	07/11-03/16	Eng No: 1618LW>, +DPF	DET-0122
DACIA							
DOKKER (12-)							
1.5 dCi	Diesel	4	55/62/66	K9K 612; K9K 626; K9K 830; K9K 872	11/12-	Eng No: 226404490R>	DET-0153
DUSTER (17-)							
1.5 dCi 110	Diesel	4	80	K9K 656; K9K 667	10/17-	Eng No: 226404490R>	DET-0153
1.5 dCi 110 4x4	Diesel	4	80	K9K 658	10/17-	Eng No: 226404490R>	DET-0153
1.5 dCi 115	Diesel	4	85	K9K 872; K9K 874	10/17-	Eng No: 226404490R>	DET-0153
1.5 dCi 115 4x4	Diesel	4	85	K9K 872; K9K 874	10/17-	Eng No: 226404490R>	DET-0153
1.5 dCi 90	Diesel	4	66	K9K 656	10/17-	Eng No: 226404490R>	DET-0153
DUSTER (10-)							
1.5 dCi	Diesel	4	63/66/80	K9K 612; K9K 658; K9K 666; K9K 667; K9K 796; K9K 830; K9K 856; K9K 858; K9K 884; K9K 892; K9K 896; K9K 898	04/10-	Eng No: 226404490R>	DET-0153
1.5 dCi 4x4	Diesel	4	66/80	K9K 658; K9K 856; K9K 858; K9K 884; K9K 894; K9K 898	10/10-	Eng No: 226404490R>	DET-0153
LODGY (12-)							
1.5 dCi	Diesel	4	63/66/79	K9K 612; K9K 626; K9K 666; K9K 830; K9K 846	03/12-	Eng No: 226404490R>	DET-0153
LOGAN I (04-)							
1.5 dCi	Diesel	4	55/65	K9K 892	05/10-	Eng No: 226404490R>	DET-0153
LOGAN II (12-)							
1.5 Blue dCi 95	Diesel	4	70	K9K 872	05/18-	Eng No: 226404490R>	DET-0153
1.5 dCi	Diesel	4	55/63/66	K9K 612; K9K 626; K9K 830; K9K 838; K9K 872	10/12-	Eng No: 226404490R>	DET-0153
LOGAN MCV I (07-)							
1.5 dCi	Diesel	4	55/65	K9K 892	05/10-	Eng No: 226404490R>	DET-0153
LOGAN MCV II (13-)							
1.5 Blue dCi 95	Diesel	4	70	K9K 872	10/18-	Eng No: 226404490R>	DET-0153

		Cyl.	kW				
DACIA <i>Continued</i>							
LOGAN MCV II (13-) <i>Continued</i>							
1.5 dCi	Diesel	4	55/63/66	K9K 612; K9K 626; K9K 830; K9K 838	02/13-	Eng No: 226404490R>	DET-0153
SANDERO II (Stepway) (12-)							
1.5 dCi	Diesel	4	55/63/66	K9K 612; K9K 626; K9K 830; K9K 838; K9K 872	10/12-	Eng No: 226404490R>	DET-0153
FIAT							
500L (12-)							
1.3 D Multijet	Diesel	4	62/70	199 B4.000; 330 A1.000	11/16-	Eng No: 55276888>	DET-0157
500X (14-)							
1.3 D Multijet	Diesel	4	70	552 66 963; 552 83 775	11/14-	Ch No: P534632>, Eng No: 55276888>	DET-0157
DOBLO (10-)							
1.3 D Multijet	Diesel	4	55/59/66/70	199 A3.000; 225 A2.000; 263 A2.000; 263 A6.000; 330 A1.000	07/16-	Eng No: 55276888>	DET-0157
FIORINO (07-)							
1.3 D Multijet	Diesel	4	55/59/70	199 A2.000; 199 A9.000; 199 B1.000; 225 A2.000; 330 A1.000; 552 83 775	11/07-	Ch No: 6E78563>, Eng No: 55276888>	DET-0157
PUNTO (12-)							
1.3 D Multijet	Diesel	4	55/59/62/ 66/70	199 A2.000; 199 A9.000; 199 B1.000; 199 B4.000; 199 B8.000; 330 A1.000; 955 B2.000	06/16-	Eng No: 55276888>	DET-0157
QUBO (08-)							
1.3 D Multijet	Diesel	4	55/59/70	199 A2.000; 199 A9.000; 199 B1.000; 225 A2.000; 330 A1.000; 552 83 775	02/08-	Ch No: 6E78563>, Eng No: 55276888>	DET-0157
SCUDO (270) (07-)							
1.6 D Multijet	Diesel	4	66	DV6UC	02/11-	Eng No: 9677662080>, +DPF	DET-0154
2.0 D Multijet	Diesel	4	88/94/120	RH02; RHH; RHK	01/07-	Eng No: 9666230180 / 9666230280>, +DPF	DET-0122
2.0 D Multijet	Diesel	4	100	DW10BTED4	01/07-	Eng No: 9666230280>, +DPF	DET-0122
2.0 D Multijet 4x4	Diesel	4	88/94	RH02; RHK	01/07-	Eng No: 9666230180 / 9666230280>, +DPF	DET-0122
2.0 D Multijet 4x4	Diesel	4	100	DW10BTED4	01/07-	Eng No: 9666230280>, +DPF	DET-0122
TIPO (356) (15-)							
1.3 D	Diesel	4	70	199 B1.000; 552 66 963; 552 83 775	10/16-	Eng No: 55276888>	DET-0157
ULYSSE (02-11)							
2.0 D Multijet	Diesel	4	88	RHK	05/06-06/11	Eng No: 9666230280>, +DPF	DET-0122
2.0 D Multijet	Diesel	4	100	RHR	05/06-06/11	Eng No: 9666230280>	DET-0122
2.0 JTD	Diesel	4	80	RHM (DW10ATED4); RHW (DW10ATED4)	08/02-08/06	Eng No: 9666230280>, +DPF	DET-0122
2.2 D Multijet	Diesel	4	125	4HS; 4HT (DW12BTED4)	03/08-06/11	Eng No: 9666230280>, ATM	DET-0122
2.2 JTD	Diesel	4	94/120	4HP; 4HR; 4HW (DW12ATED4)	08/02-06/11	Eng No: 9666230280>	DET-0122
FORD							
C-MAX I (07-10)							
1.6 TDCi	Diesel	4	74/80	G8DA; G8DB; G8DC; G8DD; MTDA	02/07-09/10	Eng No: 1313925 / 3M5A-12B591-AB>, +DPF	DET-0137
FOCUS C-MAX (03-07)							
1.6 TDCi	Diesel	4	80	G8DA; G8DB; G8DD; G8DE; G8DF	10/03-03/07	Eng No: 1313925 / 3M5A-12B591-AB>, +DPF	DET-0137
2.0 TDCi	Diesel	4	100	G6DA; G6DB; G6DD; G6DG	03/04-03/07	Eng No: 1313951>	DET-0113
2.0 TDCi	Diesel	4	100	G6DA; G6DB; G6DD; G6DG	03/04-03/07	Eng No: 1378121>	DET-0113

		Cyl.	kW				
FORD <i>Continued</i>							
FOCUS II (04-12)							
1.6 TDCi	Diesel	4	66/74/80	G8DA; G8DB; G8DC; G8DD; G8DE; G8DF; GPDA; GPDB; GPDC; HHDA; HHDB; MTDA	07/04-09/12	Eng No: 1313925 / 3M5A-12B591-AB>, +DPF	DET-0137
2.0 TDCi	Diesel	4	100	G6DA; G6DB; G6DD; G6DG	07/04-02/08	Eng No: 1313951>	DET-0113
2.0 TDCi	Diesel	4	100	G6DA; G6DB; G6DD; G6DG	07/04-02/08	Eng No: 1378121>	DET-0113
MONDEO III (00-07)							
2.0 16V TDDi / TDCi	Diesel	4	66/96	D5BA; FMBA; N7BA; N7BB; SDBA	02/06-03/07	Eng No: 1313925>, After soot particulate filter	DET-0137
2.2 TDCi	Diesel	4	110/114	QJBA; QJBB; QJBC; QJBD	02/06-03/07	Eng No: 1313925>, After soot particulate filter	DET-0137
LANCIA							
PHEDRA (02-10)							
2.0 D Multijet	Diesel	4	100	RHR (DW10BTED4)	07/06-11/10	Eng No: 9666230280>, +DPF	DET-0122
2.0 JTD	Diesel	4	80/88	RHK (DW10UTED4); RHM (DW10ATED4); RHW (DW10ATED4)	09/02-11/10	Eng No: 9666230280>, +DPF	DET-0122
2.2 D Multijet	Diesel	4	125	4HS; 4HT	03/08-11/10	Eng No: 9666230280>, +DPF	DET-0122
2.2 JTD	Diesel	4	94/120	4HP; 4HR; 4HW (DW12ATED4)	09/02-11/10	Eng No: 9666230280>, +DPF	DET-0122
LEXUS							
IS II (05-13)							
200d	Diesel	4	110	2AD-FTV	07/10-07/12	Eng No: 89425-53010>	DET-0116
200d	Diesel	4	110	2AD-FTV	07/10-07/12	Eng No: 89425-53020>	DET-0117
220d	Diesel	4	130	2AD-FHV	08/05-07/12	Eng No: 89425-53010>	DET-0116
220d	Diesel	4	130	2AD-FHV	08/05-07/12	Eng No: 89425-53020>	DET-0117
MAZDA							
2 (14-)							
1.5 SkyActiv-D 105	Diesel	4	77	S5Y2; S5Y5; S5Y6; S5Y7; S5Y8	08/14-02/18	Eng No: S51L-18-7G0 / S552-18-7G0>, After soot particulate filter	DET-0150
3 (09-14)							
1.6 MZ-CD	Diesel	4	80	Y642	12/08-05/13	Eng No: Y642-18-76XB / 3M5A-12B591-DA>, Manual, 5-speed, +DPF	DET-0137
1.6 MZR CD	Diesel	4	80	Y642	12/08-05/13	Eng No: Y642-18-76XB / 3M5A-12B591-DA>, Manual, 5-speed, +DPF	DET-0137
3 (13-)							
1.5 SkyActiv-D 105	Diesel	4	77	S5Y7; S5Y8	02/16-	Eng No: S51L-18-7G0 / S552-18-7G0>, After soot particulate filter	DET-0150
CX-3 (15-)							
1.5 SkyActiv-D 105	Diesel	4	77	S5Y2; S5Y5; S5Y7; S5Y9	02/15-01/18	Eng No: S51L-18-7G0 / S552-18-7G0>, After soot particulate filter	DET-0150
1.5 SkyActiv-D 105 AWD	Diesel	4	77	S5Y2; S5Y5; S5Y7; S5Y9	02/15-01/18	Eng No: S51L-18-7G0 / S552-18-7G0>, After soot particulate filter	DET-0150
MINI							
MINI (F55, F56) (13-)							
1.5 Cooper D	Diesel	3	85	B37 C15 A	10/13-	Eng No: 13628570233>	DET-0152
1.5 One D	Diesel	3	70	B37 C15 A	02/14-	Eng No: 13628570233>	DET-0152
2.0 Cooper SD	Diesel	4	120/125	B47 C20 A; B47 C20 B	09/13-	Eng No: 13628570121>	DET-0152
MINI (R56) (06-13)							
1.6 Cooper D	Diesel	4	80	9HZ (DV6TED4); W16 D16 (9HZ)	11/06-09/10	Eng No: 13627795044>, +DPF	DET-0122
1.6 One D	Diesel	4	66	9HZ (DV6TED4)	06/09-07/10	Eng No: 13627795044>, +DPF	DET-0122
MINI Clubman (F54) (14-)							
1.5 One D	Diesel	3	85	B37 C15 A	02/15-	Eng No: 13628570233>	DET-0152
2.0 Cooper D	Diesel	4	100/110	B47 C20 A; B47 C20 B	12/14-	Eng No: 13628570121>	DET-0152
2.0 Cooper SD	Diesel	4	120/140	B47 C20 A; B47 C20 B	02/15-	Eng No: 13628570121>	DET-0152
2.0 Cooper SD ALL4	Diesel	4	120/140	B47 C20 A; B47 C20 B	04/15-	Eng No: 13628570121>	DET-0152
MINI Clubman (R55) (07-14)							
1.6 Cooper D	Diesel	4	80	9HZ (DV6TED4)	10/07-02/10	Eng No: 13627795044>, +DPF	DET-0122
MINI Convertible (F57) (14-)							
1.5 Cooper D	Diesel	3	85	B37 C15 A	12/14-	Eng No: 13628570233>	DET-0152
2.0 Cooper SD	Diesel	4	120/125	B47 C20 A; B47 C20 B	05/15-	Eng No: 13628570121>	DET-0152
MINI Countryman (F60) (16-)							
1.5 One D	Diesel	3	85	B37 C15 A	07/17-	Eng No: 13628570233>	DET-0152
2.0 Cooper D	Diesel	4	100/110	B47 C20 A; B47 C20 B	10/16-	Eng No: 13628570121>	DET-0152
2.0 Cooper D ALL4	Diesel	4	100/110	B47 C20 A; B47 C20 B	10/16-	Eng No: 13628570121>	DET-0152
2.0 Cooper SD	Diesel	4	120/140	B47 C20 A; B47 C20 B	10/16-	Eng No: 13628570121>	DET-0152
2.0 Cooper SD ALL4	Diesel	4	120/140	B47 C20 A; B47 C20 B	10/16-	Eng No: 13628570121>	DET-0152
MITSUBISHI							
OUTLANDER II (06-12)							
2.2 DI-D	Diesel	4	130	4N14	11/06-11/12	Eng No: 1587A037>	DET-0132

		Cyl.	kW				
MITSUBISHI <i>Continued</i>							
OUTLANDER II (06-12) <i>Continued</i>							
2.2 DI-D 4WD	Diesel	4	103/115/130	4HK; 4HN; 4N14	11/06-11/12	Eng No: 1587A037>	DET-0132
NISSAN							
NV400 (X62) (11-)							
2.3 dCi 100	Diesel	4	74	M9T 670; M9T 672; M9T 676	11/11-06/14	Pre-cat	DET-0142
2.3 dCi 125	Diesel	4	92	M9T 670; M9T 672; M9T 676; M9T 680; M9T 870; M9T 872; M9T 882	11/11-09/16	Pre-cat	DET-0142
2.3 dCi 125 RWD	Diesel	4	92	M9T 686; M9T 690; M9T 692; M9T 696; M9T 698; M9T 870; M9T 896	11/11-09/16	Pre-cat	DET-0142
2.3 dCi 145	Diesel	4	107	M9T 678; M9T 680; M9T 706; M9T 708	11/11-	Pre-cat	DET-0142
2.3 dCi 145 RWD	Diesel	4	107	M9T 694; M9T 696; M9T 698; M9T 710	11/11-	Pre-cat	DET-0142
2.3 dCi 150	Diesel	4	110	M9T 716; M9T 880	02/14-	Pre-cat	DET-0142
2.3 dCi 150 RWD	Diesel	4	110	M9T 880	02/14-09/16	Pre-cat	DET-0142
OPEL							
COMBO D (12-)							
1.3 CDTI	Diesel	4	55/59/66/70	A 13 FD	07/16-	Eng No: 55276888 / 1643574980>	DET-0157
MOVANO B (10-)							
2.3 CDTI FWD	Diesel	4	74/81/92/ 107/110	M9T 670; M9T 672; M9T 676; M9T 678; M9T 680; M9T 706; M9T 708; M9T 716; M9T 870; M9T 876; M9T 878; M9T 880; M9T 896	05/10-	Pre-cat	DET-0142
2.3 CDTI RWD	Diesel	4	74/92/107/ 110	M9T 676; M9T 686; M9T 690; M9T 692; M9T 694; M9T 696; M9T 698; M9T 710; M9T 876; M9T 896; M9T 898	05/10-	Pre-cat	DET-0142
PEUGEOT							
207 (06-15)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C); 8HZ (DV4TD)	02/06-12/15	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	11/09-12/15	Eng No: 1618NF>	DET-0154
208 I (12-)							
1.4 HDi 68	Diesel	4	50	8HP (DV4C); 8HR (DV4C)	03/12-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	85	9HD (DV6C)	03/12-	Eng No: 1618NF>	DET-0154
307 (00-12)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/03-03/09	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	08/00-09/03	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	08/00-09/03	Eng No: 1628VZ>, +DPF	DET-0160
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	10/03-12/09	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	04/04-11/07	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	10/03-04/09	Eng No: 1628SH / 1618PG>, +DPF	DET-0121
308 CC (07-14)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	06/09-12/14	Eng No: 1618NF>	DET-0154
308 I (07-14)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	09/07-10/14	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	12/09-10/14	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C); DV6C	03/13-10/14	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	11/09-10/14	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HV (DV6TED4B); 9HV (DV6TED4BU); 9HX (DV6ATED4)	09/07-10/14	Eng No: 1618A5 / 1618LS>, +DPF	DET-0122
1.6 HDi 90	Diesel	4	66	DV6DTED (9HP)	11/09-10/14	Eng No: 1618NF>, +DPF	DET-0154
308 II (13-)							
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	09/13-06/21	Eng No: 1618NF>	DET-0154
406 (95-04)							
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	06/98-10/04	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	06/98-10/04	Eng No: 1628VZ>, +DPF	DET-0160

		Cyl.	kW				
PEUGEOT <i>Continued</i>							
407 (04-11)							
2.0 HDi 135	Diesel	4	103	RHR (DW10BTED4)	05/04-10/04	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 135	Diesel	4	103	RHR (DW10BTED4)	05/04-12/10	Eng No: 161830 / 1618PG>, +DPF	DET-0121
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	08/08-12/10	Eng No: 161830 / 1618PG>, +DPF	DET-0121
2.7 HDi 204	Diesel	6	150	UHZ (DT17TED4)	10/05-12/10	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
407 Coupe (05-)							
2.0 HDi 135	Diesel	4	100	RHR (DW10BTED4)	10/05-	Eng No: 161830 / 1618PG>, +DPF	DET-0121
2.7 HDi 204	Diesel	6	150	UHZ (DT17TED4)	10/05-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
3.0 HDi 240	Diesel	6	177	DT20C	06/09-	Eng No: 1618LW>, +DPF	DET-0122
508 I (10-18)							
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	11/10-12/18	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6CTED); 9HL (DV6C); 9HR (DV6C)	02/12-12/18	Eng No: 1618NF>	DET-0154
607 (00-11)							
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	05/00-09/05	Eng No: 1628VZ>, +DPF	DET-0160
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	09/05-07/11	Eng No: 1628VZ>, +DPF	DET-0160
2.7 HDi 204	Diesel	6	150	DT17TED4	12/04-07/11	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
807 (02-)							
2.0 HDi	Diesel	4	79/80	DW10ATED4	06/02-05/06	Eng No: 1628VZ>, +DPF	DET-0160
2.0 HDi	Diesel	4	79/80/120	DW10ATED4	06/02-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79	DW10ATED4; RHW (DW10ATED4)	06/02-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 110	Diesel	4	79	DW10ATED4; RHW (DW10ATED4)	06/02-	Eng No: 1628VZ>, +DPF	DET-0160
2.0 HDi 136	Diesel	4	100	4HW (DW12TED4); DW10BTED4	04/04-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 165	Diesel	4	120	DW10ATED4	06/09-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2008 I (13-)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C)	06/13-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	03/13-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	03/13-	Eng No: 1618NF>	DET-0154
4007 (07-13)							
2.2 HDi 156	Diesel	4	115	4HK (DW12ME5); 4HN (DW12MTED4)	02/07-03/13	Eng No: 1618AT>	DET-0132
HDi 155	Diesel	4	115	4HK (DW12ME5); 4HN (DW12MTED4)	02/07-03/13	Eng No: 1618AT>	DET-0132
EXPERT (07-)							
1.6 HDi 90 8V	Diesel	4	66	DV6UC	01/07-	Eng No: 9677662080>, +DPF	DET-0154
2.0 HDi 100	Diesel	4	72	AHY (DW10CE)	03/11-	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 120	Diesel	4	88	DW10BTED4	01/07-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 120 4x4	Diesel	4	88	DW10BTED4	01/07-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 130	Diesel	4	94	AHZ (DW10CD)	03/11-	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 130 4x4	Diesel	4	94	AHZ (DW10CD)	03/11-03/16	Eng No: 1618LW>, +DPF	DET-0122
2.0 HDi 140	Diesel	4	103	DW10BTED4	01/07-	Eng No: 1628RX / 1618LW>, +DPF	DET-0122
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	09/09-	Eng No: 1618LW>, +DPF	DET-0122
PARTNER / RANCH (08-)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HK (DV6ETEDM); 9HN (DV6ETED); BHW (DV6FE)	07/11-	Eng No: 1618NF>	DET-0154
1.6 HDi 115	Diesel	4	84	9HL (DV6C)	03/13-	Eng No: 1618NF>	DET-0154
1.6 HDi 90	Diesel	4	66	9HF (DV6DTED)	12/11-	Eng No: 1618NF>	DET-0154
RENAULT							
CAPTUR I (13-)							
1.5 dCi	Diesel	4	63	K9K 830	06/13-	Eng No: 226404490R>	DET-0153
1.5 dCi 110	Diesel	4	81	K9K 646; K9K 856	01/15-	Eng No: 226404490R>	DET-0153
1.5 dCi 90	Diesel	4	66	K9K 608; K9K 609; K9K 628; K9K 629; K9K 838	06/13-	Eng No: 226404490R>	DET-0153
CLIO III (05-14)							
1.5 dCi	Diesel	4	50/55/65/ 76/78	K9K 714; K9K 764; K9K 766; K9K 768; K9K 770; K9K 772; K9K 774	06/05-12/14	Eng No: 226404490R>	DET-0153
CLIO IV (12-)							
1.5 dCi 110	Diesel	4	81	K9K 646	06/16-	Eng No: 226404490R>	DET-0153
1.5 dCi 75	Diesel	4	55	K9K 612; K9K 628	11/12-	Eng No: 226404490R>	DET-0153
1.5 dCi 85	Diesel	4	62	K9K 830; K9K 838	11/12-	Eng No: 226404490R>	DET-0153
1.5 dCi 90	Diesel	4	66	K9K 608; K9K 628; K9K 629; K9K 638	11/12-	Eng No: 226404490R>	DET-0153

		Cyl.	kW				
RENAULT <i>Continued</i>							
DUSTER (17-)							
1.5 dCi 110	Diesel	4	80	K9K 656; K9K 657	07/19-	Eng No: 226404490R>	DET-0153
1.5 dCi 110 4x4	Diesel	4	80	K9K 658	07/19-	Eng No: 226404490R>	DET-0153
DUSTER (09-)							
1.5 dCi 4x4	Diesel	4	66	K9K 884	06/11-	Eng No: 226404490R>	DET-0153
FLUENCE (10-)							
1.5 dCi	Diesel	4	63/66/70/78/81	K9K 656; K9K 657; K9K 826; K9K 830; K9K 832; K9K 834; K9K 836; K9K 837	02/10-	Eng No: 226404490R>	DET-0153
LOGAN II (13-)							
1.5 dCi	Diesel	4	62	K9K 838	12/13-	Eng No: 226404490R>	DET-0153
MASTER III (10-)							
2.3 dCi 100 FWD	Diesel	4	74	M9T 670; M9T 672; M9T 676; M9T 870; M9T 876	02/10-	Pre-cat	DET-0142
2.3 dCi 100 RWD	Diesel	4	74	M9T 690; M9T 890	02/10-	Pre-cat	DET-0142
2.3 dCi 125 FWD	Diesel	4	92	M9T 670; M9T 672; M9T 676; M9T 680; M9T 870; M9T 872; M9T 876; M9T 880; M9T 882	02/10-	Pre-cat	DET-0142
2.3 dCi 125 RWD	Diesel	4	92	M9T 686; M9T 690; M9T 692; M9T 696; M9T 698; M9T 882; M9T 890; M9T 896; M9T 898	02/10-	Pre-cat	DET-0142
2.3 dCi 145 FWD	Diesel	4	107	M9T 678; M9T 680; M9T 706; M9T 708	02/10-	Pre-cat	DET-0142
2.3 dCi 145 RWD	Diesel	4	107	M9T 694; M9T 696; M9T 698; M9T 710	02/10-	Pre-cat	DET-0142
2.3 dCi 150 FWD	Diesel	4	110	M9T 716; M9T 880	10/12-	Pre-cat	DET-0142
2.3 dCi 150 RWD	Diesel	4	110	M9T 896; M9T 898	03/13-	Pre-cat	DET-0142
MEGANE III (08-)							
1.5 dCi	Diesel	4	63/66/70/78/81	K9K 636; K9K 656; K9K 657; K9K 830; K9K 832; K9K 834; K9K 836; K9K 837; K9K 846	11/08-	Eng No: 226404490R>	DET-0153
SCÉNIC III (09-)							
1.5 dCi	Diesel	4	63/70/78/81	K9K 636; K9K 656; K9K 657; K9K 830; K9K 832; K9K 836; K9K 837; K9K 846	02/09-	Eng No: 226404490R>	DET-0153
TOYOTA							
AURIS (E15) (06-12)							
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-01/09	Eng No: 89425-20360>17730, JPN, DCRL, Manual, 6-speed	DET-0114
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-01/09	Eng No: 89425-20370>17730, JPN, DCRL, Manual, 6-speed	DET-0118
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-03/09	Eng No: 89425-20360>17730, UK, DCRL, Manual, 6-speed	DET-0114
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-03/09	Eng No: 89425-20370>17730, UK, DCRL, Manual, 6-speed	DET-0118
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-10/09	Eng No: 89425-20380>, JPN, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-10/09	Eng No: 89425-20390>, JPN, Manual, 6-speed	DET-0120
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-09/12	Eng No: 89425-20380>, UK, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-09/12	Eng No: 89425-20390>, UK, Manual, 6-speed	DET-0120
2.2 D	Diesel	4	130	2AD-FHV	11/06-03/09	Eng No: 89425-20360>17730, UK, DCRL, Manual, 6-speed	DET-0114
2.2 D	Diesel	4	130	2AD-FHV	11/06-03/09	Eng No: 89425-20370>17730, UK, DCRL, Manual, 6-speed	DET-0118
2.2 D	Diesel	4	130	2AD-FHV	03/09-09/12	Eng No: 89425-20380>, UK, Manual, 6-speed	DET-0119
2.2 D	Diesel	4	130	2AD-FHV	03/09-09/12	Eng No: 89425-20390>, UK, Manual, 6-speed	DET-0120
AURIS (E18) (12-18)							
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15	Eng No: 89425-20380>, UK, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15	Eng No: 89425-20400>, UK, Manual, 6-speed	DET-0131
AVENSIS (03-09)							
2.0 D-4D	Diesel	4	93	1AD-FTV	09/06-11/08	Eng No: 89425-20360>88272, DPF (+), LHD	DET-0114
2.0 D-4D	Diesel	4	93	1AD-FTV	09/06-11/08	Eng No: 89425-20370>88272, DPF (+), Manual, 6-speed, LHD	DET-0118
2.2 D-4D	Diesel	4	110	2AD-FTV	10/05-11/08	Eng No: 89425-20360>17730, DCRL	DET-0114
2.2 D-4D	Diesel	4	110	2AD-FTV	10/05-11/08	Eng No: 89425-20370>17730, DCRL, Manual, 6-speed	DET-0118
2.2 D-CAT	Diesel	4	130	2AD-FHV	07/05-11/08	Eng No: 89425-20360>17730, DCRL	DET-0114

		Cyl.	kW				
TOYOTA <i>Continued</i>							
AVENSIS (03-09) <i>Continued</i>							
2.2 D-CAT	Diesel	4	130	2AD-FHV	07/05-11/08	Eng No: 89425-20370>17730, DCRL, Manual, 6-speed	DET-0118
AVENSIS (08-18)							
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/08-05/15	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/08-05/15	Eng No: 89425-20390>, Manual, 6-speed	DET-0120
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/11-05/15	Eng No: 89425-20400>, Manual, 6-speed	DET-0131
2.2 D-4D	Diesel	4	110/130	2AD-FHV; 2AD-FTV	11/08-05/15	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.2 D-4D	Diesel	4	110/130	2AD-FHV; 2AD-FTV	11/08-05/15	Eng No: 89425-20390>, Manual, 6-speed	DET-0120
2.2 D-4D	Diesel	4	110/130	2AD-FHV; 2AD-FTV	11/11-05/15	Eng No: 89425-20400>, Manual, 6-speed	DET-0131
COROLLA (E14, E15) (06-14)							
2.0 D-4D	Diesel	4	93	1AD-FTV	11/06-01/09	Eng No: 89425-20360>17730, JPN, DCRL, Manual, 6-speed	DET-0114
2.0 D-4D	Diesel	4	93	1AD-FTV	11/06-01/09	Eng No: 89425-20370>17730, JPN, DCRL, Manual, 6-speed	DET-0118
2.0 D-4D	Diesel	4	93	1AD-FTV	02/08-03/09	Eng No: 89425-20360>17730, ZAF, DCRL, Manual, 6-speed	DET-0114
2.0 D-4D	Diesel	4	93	1AD-FTV	02/08-03/09	Eng No: 89425-20370>17730, ZAF, DCRL, Manual, 6-speed	DET-0118
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-02/10	Eng No: 89425-20380>, JPN, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	93	1AD-FTV	01/09-02/10	Eng No: 89425-20390>, JPN, Manual, 6-speed	DET-0120
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-06/13	Eng No: 89425-20380>, ZAF, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-06/13	Eng No: 89425-20390>, ZAF, Manual, 6-speed	DET-0120
COROLLA Verso (E12) (01-09)							
2.2 D-4D	Diesel	4	100	2AD-FTV	05/07-03/09	Eng No: 89425-20360>, Manual, 6-speed	DET-0114
2.2 D-4D	Diesel	4	100	2AD-FTV	05/07-03/09	Eng No: 89425-20370>, Manual, 6-speed	DET-0118
2.2 D-4D	Diesel	4	130	2AD-FHV	10/05-03/09	Eng No: 89425-20360>17730, DCRL, Manual, 6-speed	DET-0114
2.2 D-4D	Diesel	4	130	2AD-FHV	10/05-03/09	Eng No: 89425-20370>17730, DCRL, Manual, 6-speed	DET-0118
LAND CRUISER / PRADO (J150) (10-)							
3.0 D-4D	Diesel	4	127/140	1KD-FTV	10/10-06/15	Eng No: 89425-60120>	DET-0136
3.0 D-4D	Diesel	4	127/140	1KD-FTV	10/10-06/15	Eng No: 89425-60140>	DET-0136
3.0 D-4D	Diesel	4	127/140	1KD-FTV	10/10-06/15	Eng No: 89425-60190 / 89425-60130>	DET-0133
3.0 D4d 4WD	Diesel	4	140	1KD-FTV	01/11-06/15	Eng No: 89425-60120>	DET-0136
3.0 D4d 4WD	Diesel	4	140	1KD-FTV	01/11-06/15	Eng No: 89425-60140>	DET-0136
3.0 D4d 4WD	Diesel	4	140	1KD-FTV	01/11-06/15	Eng No: 89425-60190 / 89425-60130>	DET-0133
PROACE (13-16)							
1.6 D	Diesel	4	66	3WZ-TV	06/13-03/16	Eng No: SU001-A2450>, +DPF	DET-0154
2.0 D	Diesel	4	94/120	4WZ-FHV; 4WZ-FTW	06/13-03/16	Eng No: SU001-A0592>, +DPF	DET-0122
2.0 D 4WD	Diesel	4	94	4WZ-FTW	06/13-03/16	Eng No: SU001-A0592>, +DPF	DET-0122
RAV 4 III (05-13)							
2.2 D	Diesel	4	110	2AD-FHV; 2AD-FTV	12/08-12/12	Eng No: 89425-20380>	DET-0119
2.2 D	Diesel	4	110	2AD-FHV; 2AD-FTV	12/08-12/12	Eng No: 89425-20390>	DET-0120
2.2 D 4WD	Diesel	4	98/100/110	2AD-FHV; 2AD-FTV	12/08-12/12	Eng No: 89425-20380>	DET-0119
2.2 D 4WD	Diesel	4	98/100/110/130	2AD-FHV; 2AD-FTV	12/08-12/12	Eng No: 89425-20390>	DET-0120
2.2 D 4WD	Diesel	4	98/100/130	2AD-FHV; 2AD-FTV	11/05-12/08	Eng No: 89425-20360>17730, DCRL	DET-0114
2.2 D 4WD	Diesel	4	98/100/130	2AD-FHV; 2AD-FTV	11/05-12/08	Eng No: 89425-42030>17730, DCRL	DET-0118
RAV 4 IV (12-)							
2.0 D	Diesel	4	91	1AD-FTV	12/12-10/15	Eng No: 89425-20380>17730, DCRL, Manual, 6-speed	DET-0119
2.0 D	Diesel	4	91	1AD-FTV	12/12-10/15	Eng No: 89425-20390>17730, DCRL, Manual, 6-speed	DET-0120
2.0 D	Diesel	4	91	1AD-FTV	12/12-10/15	Eng No: 89425-20400>, Manual, 6-speed	DET-0131
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-10/15	Eng No: 89425-20380>17730, DCRL, Manual, 6-speed	DET-0119
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-10/15	Eng No: 89425-20390>17730, DCRL, Manual, 6-speed	DET-0120
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-10/15	Eng No: 89425-20400>, Manual, 6-speed	DET-0131
2.2 D 4WD	Diesel	4	110/130	2AD-FHV; 2AD-FTV	12/12-	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.2 D 4WD	Diesel	4	110/130	2AD-FHV; 2AD-FTV	12/12-	Eng No: 89425-20390>, Manual, 6-speed	DET-0120
VERSO (09-18)							
2.0 D-4D	Diesel	4	91/93	1AD-FTV	04/09-03/15	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.0 D-4D	Diesel	4	91/93	1AD-FTV	04/09-03/15	Eng No: 89425-20390>, Manual, 6-speed	DET-0120
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/12-03/15	Eng No: 89425-20400>, Manual, 6-speed	DET-0131
2.2 D-4D	Diesel	4	100/110	2AD-FHV	04/09-03/15	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.2 D-4D	Diesel	4	100/110	2AD-FHV	04/09-03/15	Eng No: 89425-20390>, Manual, 6-speed	DET-0120
2.2 D-CAT	Diesel	4	130	2AD-FHV	04/09-03/15	Eng No: 89425-20380>, Manual, 6-speed	DET-0119
2.2 D-CAT	Diesel	4	130	2AD-FHV	04/09-03/15	Eng No: 89425-20390>, Manual, 6-speed	DET-0120

		Cyl.	kW				
VAUXHALL							
COMBO III (D) (11-)							
1.3 CDTi	Diesel	4	66/70	A 13 FD	07/16-	Eng No: 55276888 / 1643574980>	DET-0157
MOVANO II (B) (10-)							
2.3 CDTi FWD	Diesel	4	74/81/92/ 107	M9T 670; M9T 672; M9T 676; M9T 678; M9T 680; M9T 696; M9T 706; M9T 870; M9T 876	05/10-	Pre-cat	DET-0142
2.3 CDTi RWD	Diesel	4	74/92/107	M9T 670; M9T 686; M9T 690; M9T 692; M9T 694; M9T 696; M9T 698; M9T 870; M9T 876; M9T 890; M9T 898	05/10-	Pre-cat	DET-0142
VOLVO							
C30 (06-12)							
2.0 D	Diesel	4	100	D 4204 T	10/06-12/12	Eng No: 30750163>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	10/06-12/12	Eng No: 8699531>, Manual	DET-0113
C70 II (06-13)							
2.0 D	Diesel	4	100	D 4204 T	01/08-10/09	Eng No: 30750163>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	01/08-10/09	Eng No: 8699531>, Manual	DET-0113
S40 II (04-12)							
2.0 CDI	Diesel	4	98	D 4204 T2	07/05-12/06	Eng No: 30750163>, Manual	DET-0113
2.0 CDI	Diesel	4	98	D 4204 T2	07/05-12/06	Eng No: 8699531>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	01/04-12/10	Eng No: 30750163>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	01/04-12/10	Eng No: 8699531>, Manual	DET-0113
2.0 D4	Diesel	4	96	D 4204 T2	07/05-12/06	Eng No: 30750163>, Manual	DET-0113
2.0 D4	Diesel	4	96	D 4204 T2	07/05-12/06	Eng No: 8699531>, Manual	DET-0113
S80 II (06-16)							
1.6 D DRIVe	Diesel	4	80	D 4164 T	01/10-12/11	Eng No: 8699532>	DET-0137
2.0 TDi	Diesel	4	100	D 4204 T	02/08-03/11	Eng No: 30750163>, Manual	DET-0113
2.0 TDi	Diesel	4	100	D 4204 T	02/08-03/11	Eng No: 8699531>, Manual	DET-0113
V50 (04-12)							
2.0 CDI	Diesel	4	98	D 4204 T2	12/03-12/06	Eng No: 30750163>, Manual	DET-0113
2.0 CDI	Diesel	4	98	D 4204 T2	12/03-12/06	Eng No: 8699531>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	04/04-12/10	Eng No: 30750163>, Manual	DET-0113
2.0 D	Diesel	4	100	D 4204 T	04/04-12/10	Eng No: 8699531>, Manual	DET-0113
2.0 D4 I-4	Diesel	4	96	D 4204 T2	07/05-12/06	Eng No: 30750163>, Manual	DET-0113
2.0 D4 I-4	Diesel	4	96	D 4204 T2	07/05-12/06	Eng No: 8699531>, Manual	DET-0113
V70 III (07-)							
1.6 D	Diesel	4	80	D 4164 T	07/09-12/11	Eng No: 8699532>	DET-0137

DENSO Application Tables – Fuel Pumps



		Cyl.	kW				
CHERY							
QQ3 (03-14)							
0.8	Petrol	3	38	SQR372	03/04-12/12		DFP-0105
CHEVROLET							
LACETTI (03-)							
1.4 16V	Petrol	4	70	L14(85CUL4)	03/05-03/13		DFP-0106
1.6	Petrol	4	80	L44(96CUL4); LXT	03/05-		DFP-0106
NUBIRA (05-11)							
1.4	Petrol	4	69	L14(85CUL4)	01/05-12/08		DFP-0106
1.6	Petrol	4	80	L44(96CUL4); LXT	03/05-12/11		DFP-0106
FIAT							
STRADA (99-)							
1.2	Petrol	4	44	188 A4.000	04/03-		DFP-0106
GAZ							
VOLGA (3110, 3111) (93-10)							
2.3	Petrol	4	96	ZMZ-4062.10	02/93-03/04		DFP-0106
KIA							
PICANTO (04-)							
1.1	Petrol	4	48	G4HG	04/04-		DFP-0106
LADA							
112 (2112) (95-13)							
1.5	Petrol	4	57	2111	01/95-09/04		DFP-0105
KALINA (1117, 1118, 1119) (04-13)							
1.4 16V	Petrol	4	66	11194	09/06-12/13		DFP-0105
1.4 16V LPG	Petrol/ Liquified Petroleum Gas (LPG)	4	65	11194	11/08-12/13		DFP-0105
1.6	Petrol	4	60/66	11183; 11186; 21114	10/04-12/13		DFP-0105
PRIORA (2170, 2171, 2172) (08-18)							
1.6	Petrol	4	72	21126	04/07-07/18		DFP-0105
1.6 LPG	Petrol/ Liquified Petroleum Gas (LPG)	4	71	21126	12/08-09/16		DFP-0105
SAMARA (2108, 2109, 2113, 2114, 2115) (86-13)							
1300	Petrol	4	50	BA3 21115	02/96-12/99		DFP-0105
1500	Petrol	4	52	2111; 21083	09/87-12/06		DFP-0105
SAMARA Forma (21099) (87-12)							
1.5	Petrol	4	59	2111	08/03-12/06		DFP-0105
1500	Petrol	4	53	2111	11/94-12/06		DFP-0105
LEXUS							
ES (96-08)							
3.0	Petrol	6	140/157	1MZ-FE	10/96-10/06		DFP-0118
3.3	Petrol	6	168	3MZ-FE	06/03-10/06		DFP-0118
ES (06-12)							
3.5	Petrol	6	204	2GR-FE	05/06-06/12		DFP-0118
ES (12-18)							
350	Petrol	6	183/204	2GR-FE	06/12-06/18		DFP-0118
GS (93-97)							
300	Petrol	6	156	2JZ-GE	01/93-08/97	Eng No: JZS147/UZS147>	DFP-0117
GS (97-05)							
300	Petrol	6	161/163	2JZ-GE	08/97-12/04		DFP-0117
IS I (99-05)							
200	Petrol	6	114	1G-FE	04/99-10/05		DFP-0118
RX (98-03)							
300	Petrol	6	148/164	1MZ-FE	01/98-02/03		DFP-0118
300 AWD	Petrol	6	148/164	1MZ-FE	01/98-05/03		DFP-0118
RX (03-08)							
300	Petrol	6	150	1MZ-FE	05/03-12/08		DFP-0118
400h	Petrol/ Electric	6	155	3MZ-FE	09/05-12/08		DFP-0118
400h AWD	Petrol/ Electric	6	155	3MZ-FE	09/04-12/08		DFP-0118
TATA							
INDICA (98-)							
1.4 L	Petrol	4	44	475 Si	06/98-09/02		DFP-0106
INDIGO (03-)							
1.4	Petrol	4	62	475 Si	01/03-		DFP-0106

		Cyl.	kW				
TOYOTA							
4 RUNNER (N10) (89-96)							
2.4	Petrol	4	84	22RE	09/89-12/95		DFP-0102
2.4 RWD	Petrol	4	84	22RE; 22REC	09/89-12/95		DFP-0102
3.0	Petrol	6	105	3VZ-E	08/91-10/95		DFP-0102
4 RUNNER (N18) (95-02)							
2.7	Petrol	4	112	3RZ-FE	11/95-07/02		DFP-0102
2.7 4WD	Petrol	4	112	3RZ-FE	11/95-08/02		DFP-0102
3.4	Petrol	6	136	5VZ-FE	11/95-11/02		DFP-0102
3.4 4WD	Petrol	6	136	5VZ-FE	11/95-11/02		DFP-0102
ALPHARD I (03-08)							
2.4	Petrol	4	117	2AZ-FE	09/03-04/08		DFP-0102
2.4 4WD	Petrol	4	117	2AZ-FE	09/03-04/08		DFP-0102
2.4 Hybrid 4WD	Petrol/ Electric	4	117	2AZ-FXE	09/03-04/08		DFP-0102
AURIS (E15) (06-12)							
1.6	Petrol	4	91/97	1ZR-FAE; 1ZR-FE	03/07-07/12		DFP-0100
AVALON (X1) (95-05)							
3.0	Petrol	6	150	1MZ-FE	09/96-12/99		DFP-0102
AVALON (X2) (99-05)							
3.0	Petrol	6	157	1MZ-FE	09/99-12/04		DFP-0102
AVALON (X3) (05-12)							
3.5	Petrol	6	198/200/206	2GR-FE	01/05-12/12		DFP-0118
CAMRY (V1) (90-97)							
2.2	Petrol	4	100	5S-FE	06/91-07/96		DFP-0103
3.0	Petrol	6	135/138	1MZ-FE; 3VZ-FE	06/91-08/96		DFP-0103
CAMRY (V2) (86-91)							
2.0	Petrol	4	89/94	3S-FE	10/87-02/93		DFP-0101
2.0 4WD	Petrol	4	88/94	3S-FE	10/87-06/91		DFP-0101
2.5	Petrol	6	118	2VZ-FE	10/86-06/91		DFP-0101
CAMRY (V2) (96-01)							
2.2	Petrol	4	93/96	5S-FE	08/96-09/02		DFP-0103
3.0 24V	Petrol	6	140	1MZ-FE	08/96-11/01		DFP-0103
3.0 V6	Petrol	6	135	1MZ-FE	08/96-11/01		DFP-0103
CAMRY (V3) (01-06)							
2.0 VVTi	Petrol	4	110	1AZ-FE	08/01-11/06		DFP-0102
2.4	Petrol	4	112	2AZ-FE	11/01-11/06		DFP-0102
3.0	Petrol	6	137	1MZ-FE	08/01-11/06		DFP-0102
3.3	Petrol	6	165	3MZ-FE	07/03-02/06		DFP-0118
CAMRY (V4) (06-11)							
2.4	Petrol	4	116/127	2AZ-FE	01/06-09/11		DFP-0118
2.4 VVTi	Petrol	4	123	2AZ-FE	01/06-09/11		DFP-0118
3.5	Petrol	6	200/204	2GR-FE	01/06-12/14		DFP-0118
3.5 VVTi XLE	Petrol	6	197	2GR-FE	01/06-09/11		DFP-0118
CAMRY (V5) (11-)							
3.5	Petrol	6	183/204	2GR-FE	09/11-		DFP-0118
CAMRY Solara (03-08)							
2.4	Petrol	4	117	2AZ-FE	07/03-11/08		DFP-0102
3.3	Petrol	6	165	3MZ-FE	07/03-11/08		DFP-0118
CARINA E (92-97)							
1.6	Petrol	4	73/78/85	4A-FE	04/92-09/97		DFP-0102
1.6 16V	Petrol	4	78/85	4A-FE	12/94-09/97		DFP-0102
1.6 GLi	Petrol	4	79	4A-FE	04/92-09/97		DFP-0102
1.6 i	Petrol	4	73	4A-FE	02/95-09/97		DFP-0102
1.8	Petrol	4	79	7A-FE	01/95-09/97		DFP-0102
1.8 GL	Petrol	4	92	7A-FE	10/94-09/97		DFP-0102
1.8 i	Petrol	4	79	7A-FE	02/95-09/97		DFP-0102
1.8 i 16V	Petrol	4	79	7A-FE	01/95-09/97		DFP-0102
2.0	Petrol	4	98	3S-FE	01/93-09/97		DFP-0102
2.0 GLi	Petrol	4	98	3S-FE	04/92-09/97		DFP-0102
2.0 GTi	Petrol	4	116	3S-GE	04/92-12/95		DFP-0102
2.0 GTi 16V	Petrol	4	129	3S-GE	03/94-09/97		DFP-0102
2.0 i	Petrol	4	93	3S-FE	12/92-09/97		DFP-0102
CARINA II (83-92)							
1.6	Petrol	4	72/75	4A-FE	12/87-03/92		DFP-0101
2.0	Petrol	4	89/94	3S-FE	12/87-04/92		DFP-0102
2.0 GLi	Petrol	4	89/94	3S-FE	12/87-03/92		DFP-0102
CELICA (85-89)							
1.6 GT	Petrol	4	85	4A-GELC	08/87-08/89		DFP-0101

		Cyl.	kW				
TOYOTA <i>Continued</i>							
CELICA (85-89) <i>Continued</i>							
1.6 GT 16V	Petrol	4	91	4A-GEL	08/87-08/89		DFP-0101
2.0	Petrol	4	103/110	3S-GEL; 3S-GELC	01/86-08/89		DFP-0101
2.0 GT	Petrol	4	103/110	3S-GEL; 3S-GELC	08/87-08/89		DFP-0101
2.0 Turbo 4WD	Petrol	4	136	3S-GTE	03/88-08/89		DFP-0117
CELICA (89-93)							
2.0 Turbo 4WD	Petrol	4	150/153	3S-GTE	10/89-01/94		DFP-0117
CELICA (93-99)							
1.8 i 16V	Petrol	4	85	7A-FE	11/93-11/99		DFP-0103
2.0 i 16V	Petrol	4	125/129	3S-GE	11/93-11/99		DFP-0103
2.0 i Turbo 4WD	Petrol	4	178	3SGTE	02/94-06/96		DFP-0117
CELICA (99-05)							
1.8 16V TS	Petrol	4	141	2ZZ-GE	08/99-09/05		DFP-0103
1.8 16V VT-i	Petrol	4	105	1ZZ-FE	08/99-07/05		DFP-0103
CENTURY (97-16)							
5.0	Petrol	12	206	1GZ-FE	10/98-12/16		DFP-0117
COROLLA (E9) (87-93)							
1.6 4WD	Petrol	4	77	4A-FE	04/88-08/89		DFP-0101
1.6 GTi	Petrol	4	85/92	4A-GE	07/87-08/89		DFP-0101
COROLLA (E10) (92-99)							
1.3 XLI	Petrol	4	55/65	4E-FE	07/92-04/97		DFP-0103
1.3 XLI 16V	Petrol	4	65	4E-FE	07/92-09/95		DFP-0103
1.6 GLI	Petrol	4	84	4A-FE	07/92-04/97		DFP-0103
1.6 Si	Petrol	4	84	4A-FE	07/92-04/97		DFP-0103
1.8	Petrol	4	81	7A-FE	09/92-04/97		DFP-0103
1.8 16V 4WD	Petrol	4	81	7A-FE	09/95-04/97		DFP-0103
COROLLA (E11) (97-02)							
1.4	Petrol	4	63/71	4E-FE; 4ZZ-FE	04/97-01/02		DFP-0103
1.4 16V	Petrol	4	71	4ZZ-FE	02/00-11/01		DFP-0103
1.6	Petrol	4	81	3ZZ-FE; 4A-FE	04/97-01/02		DFP-0103
1.6 16V	Petrol	4	81	3ZZ-FE	10/99-12/01		DFP-0103
1.6 Aut.	Petrol	4	79	4A-FE	04/97-02/00		DFP-0103
1.8	Petrol	4	93	1ZZ-FE	09/99-06/02		DFP-0102
1.8 4WD	Petrol	4	81	7A-FE	04/97-10/01		DFP-0103
COROLLA (E12) (01-07)							
1.3	Petrol	4	65	2NZ-FE	08/00-05/04		DFP-0103
1.4 VVT-i	Petrol	4	71	4ZZ-FE	11/01-02/07		DFP-0103
1.5	Petrol	4	81	1NZ-FE	11/01-07/07		DFP-0103
1.6 VVT-i	Petrol	4	81	3ZZ-FE	10/01-03/08		DFP-0103
1.8	Petrol	4	92	1ZZ-FE	05/02-05/04		DFP-0102
1.8	Petrol	4	96/100	1ZZ-FE	03/01-12/07		DFP-0103
1.8 4WD	Petrol	4	100	1ZZ-FE	01/01-02/07		DFP-0103
1.8 VVTi	Petrol	4	100	1ZZ-FE	01/01-12/07		DFP-0102
1.8 VVTi-i TS	Petrol	4	141	2ZZ-GE	11/01-02/07		DFP-0103
COROLLA (E14, E15) (06-14)							
1.6	Petrol	4	97	1ZR-FAE; 1ZR-FE	11/06-11/13		DFP-0100
1.6 Dual VVTi	Petrol	4	91	1ZR-FE	01/07-07/14		DFP-0100
COROLLA Verso (E12) (01-09)							
1.8	Petrol	4	95	1ZZ-FE	04/04-03/09		DFP-0102
1.8 VVT-i	Petrol	4	99	1ZZ-FE	12/01-05/04		DFP-0102
CORSA (90-94)							
1.3	Petrol	4	65	4E-FE	10/90-10/94		DFP-0102
1.5	Petrol	4	85	5E-FHE	09/90-09/94		DFP-0102
CORSA (94-99)							
1.3	Petrol	4	65	4E-FE	11/94-09/99		DFP-0102
1.5	Petrol	4	70	5E-FE	11/94-09/99		DFP-0102
1.5 4WD	Petrol	4	67	5E-FE	09/94-12/97		DFP-0102
CROWN (91-99)							
3.0	Petrol	6	162	2JZGE	10/91-12/95		DFP-0117
HARRIER (97-03)							
2.2	Petrol	4	103	5S-FE	05/97-02/03		DFP-0102
2.2 4WD	Petrol	4	103	5S-FE	05/97-01/03		DFP-0102
2.4	Petrol	4	118	2AZ-FE	06/00-01/03		DFP-0102
2.4 4WD	Petrol	4	118	2AZ-FE	06/00-01/03		DFP-0102
3.0	Petrol	6	164	1MZ-FE	03/98-01/03		DFP-0118

		Cyl.	kW				
TOYOTA <i>Continued</i>							
HARRIER (03-08)							
3.3 Hybrid 4WD	Petrol/ Electric	6	155	3MZ-FE	03/05-09/13		DFP-0118
HIACE IV (87-12)							
2.4	Petrol	4	85	2RZ-E	08/95-12/04		DFP-0102
2.4	Petrol	4	88	2RZ-E	08/89-08/03		DFP-0101
2.4 4WD	Petrol	4	85	2RZ-E	08/95-04/98		DFP-0102
2.4 4WD	Petrol	4	88	2RZ-E	08/89-08/95		DFP-0101
2.7	Petrol	4	106	3RZ-FE	04/98-12/06		DFP-0102
2.7 4WD	Petrol	4	106	3RZ-FE	04/98-08/06		DFP-0102
HILUX II (83-05)							
2.4 i 4WD	Petrol	4	84	22RE	01/89-07/97		DFP-0102
LAND CRUISER (J80) (90-98)							
4.0	Petrol	6	115	3F-E	01/90-10/92		DFP-0101
4.5 24V	Petrol	6	151	1FZFE	05/93-12/97		DFP-0117
LAND CRUISER / PRADO (J70) (84-06)							
2.4	Petrol	4	84	22RE	12/88-04/96		DFP-0101
LAND CRUISER / PRADO (J120) (02-10)							
4.0	Petrol	6	183	1GR-FE	12/02-12/10		DFP-0108
LAND CRUISER / PRADO / COLORADO (J90) (95-02)							
2.7	Petrol	4	110	3RZ-FE	06/95-08/02		DFP-0103
3.4 i 24V	Petrol	6	131	5VZ-FE	03/96-08/02		DFP-0102
LITEACE (92-97)							
2.2	Petrol	4	72	4Y-EC	01/92-01/95		DFP-0102
MR 2 I (84-90)							
1.6 16V	Petrol	4	85/91	4A-GELC	03/88-06/90		DFP-0101
MR 2 II (89-00)							
2.0 16V	Petrol	4	115/125/129	3S-GE	12/89-09/99		DFP-0101
PASEO (95-99)							
1.5	Petrol	4	66	5E-FE	08/95-06/99		DFP-0102
PICNIC (96-01)							
2.0	Petrol	4	90	3S-FE	06/00-12/01		DFP-0103
2.0 16V	Petrol	4	94	3S-FE	08/96-09/00		DFP-0103
PREVIA / ESTIMA I (90-00)							
2.4	Petrol	4	97	2TZ-FE	05/90-01/94		DFP-0101
2.4	Petrol	4	97	2TZ-FE	01/94-08/00		DFP-0102
2.4	Petrol	4	118	2TZ-FZE	01/94-07/97		DFP-0117
2.4 4WD	Petrol	4	97	2TZ-FE	01/90-01/94		DFP-0101
2.4 4WD	Petrol	4	97	2TZ-FE	01/94-08/00		DFP-0102
2.4 4WD	Petrol	4	118	2TZ-FZE	01/94-07/97		DFP-0117
PRIUS (W2) (03-09)							
1.5	Petrol/ Electric	4	57	1NZ-FXE	09/03-12/09		DFP-0107
RAV 4 I / FUNCRAISER (94-00)							
2.0 4WD	Petrol	4	94/99	3S-FE	01/94-06/00		DFP-0103
SEQUOIA (00-07)							
4.7	Petrol	8	175/201	2UZ-FE	08/02-10/07		DFP-0117
4.7 4WD	Petrol	8	175/201	2UZ-FE	08/02-10/07		DFP-0117
STARLET (P8) (89-96)							
1.3 12V	Petrol	4	55	2E-E	12/89-08/90		DFP-0101
1.3 12V	Petrol	4	55	2E-E	08/90-12/92		DFP-0102
1.3 12V Cat	Petrol	4	55	2E-E	12/89-08/90		DFP-0101
1.3 12V Cat	Petrol	4	55	2E-E	08/90-01/96		DFP-0102
STARLET (P9) (96-99)							
1.3	Petrol	4	55	4E-FE	01/96-07/99		DFP-0103
SUPRA (93-02)							
3.0	Petrol	6	165	JZA80/2JZ-GE	05/93-10/99		DFP-0117
3.0 i Bi-Turbo	Petrol	6	243	JZA80/2JZ-GE	05/93-07/02		DFP-0117
TUNDRA (99-06)							
4.7	Petrol	8	206	2UZFE	02/99-08/02		DFP-0117
4.7 4WD	Petrol	8	183/206	2UZFE	02/99-08/02		DFP-0117
TUNDRA (07-)							
4.7	Petrol	8	206	2UZFE	11/06-03/09		DFP-0117
4.7 4WD	Petrol	8	206	2UZFE	11/06-12/09		DFP-0117
WISH (03-09)							
1.8 Hi	Petrol	4	97	1ZZ-FE	04/03-03/09		DFP-0103
1.8 Hi 4WD	Petrol	4	92	1ZZ-FE	04/03-03/09		DFP-0103
YARIS (99-05)							
1.0	Petrol	4	48/50	1SZ-FE	04/99-09/05		DFP-0103

Engine Management Systems

Application Tables -
Fuel Pumps

		Cyl.	kW				
TOYOTA <i>Continued</i>							
YARIS (99-05) <i>Continued</i>							
1.3	Petrol	4	64	2NZ-FE	08/99-11/05		DFP-0103
1.5	Petrol	4	77	1NZ-FE	04/01-11/05		DFP-0103
YARIS (05-11)							
1.0 VVT-i	Petrol	3	51	1KR-FE	08/05-11/08		DFP-0104
1.3 VVT-i	Petrol	4	64	2SZ-FE	08/05-11/08		DFP-0104
YARIS VERSO (99-05)							
1.3	Petrol	4	62	2NZ-FE	08/99-09/05		DFP-0103
1.5	Petrol	4	77	1NZ-FE	03/00-09/05		DFP-0103

DENSO Application Tables – Mass Air Flow Sensors



		Cyl.	kW				
ASTON MARTIN							
CYGNET (11-13)							
1.3	Petrol	4	72	1NR-FE	04/11-10/13		DMA-0111
AUDI							
80 (8C, B4) (91-96)							
2.8	Petrol	6	128	AAH; AFC	09/91-01/96	Ch No: 8C-P-191968>	DMA-0209
2.8 quattro	Petrol	6	128	AAH; AFC	09/91-07/95	Ch No: 8C-P-191968>	DMA-0209
100 (4A, C4) (90-94)							
2.8 E	Petrol	6	128	AAH	12/90-07/94	Ch No: 4A-P-022307>	DMA-0209
2.8 E quattro	Petrol	6	128	AAH	12/90-07/94	Ch No: 4A-P-022307>	DMA-0209
A3 (8L) (96-03)							
1.6	Petrol	4	75	AEH; AKL	09/96-05/03	Ch No: >8L-V-200000	DMA-0202
1.6	Petrol	4	75	AEH; AKL	09/96-05/03	Ch No: 8L-W-000001>	DMA-0200
1.6	Petrol	4	75	APF; AVU; BFQ	09/96-05/03		DMA-0200
1.8	Petrol	4	92	AGN	09/96-05/03	Ch No: >8L-V-200000	DMA-0202
1.8 quattro	Petrol	4	92	AGN	08/98-05/03	Ch No: >8L-V-200000	DMA-0202
A4 (8D, B5) (94-01)							
1.6	Petrol	4	75	ADP; AHL; ANA; ARM	11/94-09/01	Ch No: 8D-V-000001>8D-W-104600	DMA-0202
1.6	Petrol	4	75	ADP; AHL; ANA; ARM	11/94-09/01	Ch No: 8D-W-104601>	DMA-0200
1.6	Petrol	4	75	ALZ	07/00-09/01		DMA-0200
1.8	Petrol	4	92	ADR	11/94-09/01	Ch No: 8D-V-000001>8D-W-104600	DMA-0202
1.8	Petrol	4	92	ADR	11/94-09/01	Ch No: 8D-W-104601>8D-X-199999	DMA-0200
1.8	Petrol	4	92	ADR	11/94-09/01	Ch No: 8D-X-200001>	DMA-0202
1.8 quattro	Petrol	4	92	ADR	01/95-09/01	Ch No: 8D-V-000001>8D-X-199999	DMA-0202
2.4	Petrol	6	121	AGA; ALF	03/97-09/01	Ch No: 8D-W-007800>	DMA-0207
2.4	Petrol	6	121	AJG	08/97-09/01		DMA-0207
2.4	Petrol	6	121	ALF	03/97-09/01	Ch No: >8D-W-007799	DMA-0209
2.4 quattro	Petrol	6	121	AGA; ALF	03/97-09/01		DMA-0207
2.7 S4 quattro	Petrol	6	195	AGB; AZB	09/97-09/01	Ch No: 8D-1-000001>	DMA-0213
2.8	Petrol	6	128	AAH; AFC	09/95-07/97		DMA-0209
2.8	Petrol	6	142	ACK	10/96-09/01	Ch No: >8D-V-205000	DMA-0209
2.8	Petrol	6	142	ACK	10/96-09/01	Ch No: 8D-V-205001>	DMA-0207
2.8	Petrol	6	142	ALG	10/96-09/01	Ch No: >8D-W-007799	DMA-0209
2.8	Petrol	6	142	ALG	10/96-09/01	Ch No: 8D-W-007800>	DMA-0207
2.8 quattro	Petrol	6	128	AAH; AFC	01/95-07/97		DMA-0209
2.8 quattro	Petrol	6	142	ACK	10/96-09/01	Ch No: >8D-V-205000	DMA-0209
2.8 quattro	Petrol	6	142	ACK	10/96-09/01	Ch No: 8D-V-205001>	DMA-0207
2.8 quattro	Petrol	6	142	ALG	10/96-09/01		DMA-0207
A4 (8E, B6) (00-04)							
1.6	Petrol	4	75	ALZ	11/00-12/04		DMA-0200
2.5 TDI	Diesel	6	114/120	AYM; BCZ; BDG; BFC	08/01-12/04		DMA-0206
2.5 TDI quattro	Diesel	6	132	AKE; BAU; BDH	11/00-12/04		DMA-0206
3.0	Petrol	6	160/162	ASN; AVK; BBJ	11/00-12/04		DMA-0213
3.0 quattro	Petrol	6	160/162	ASN; AVK; BBJ	11/00-12/04		DMA-0213
A4 (8E, B7) (04-08)							
1.6	Petrol	4	75	ALZ	11/04-06/08		DMA-0200
2.5 TDI	Diesel	6	120	BDG	11/04-05/06		DMA-0206
2.7 TDI	Diesel	6	120/132	BPP; BSG	11/05-06/08		DMA-0210
3.0	Petrol	6	160	BBJ	11/04-05/06		DMA-0213
3.0 quattro	Petrol	6	160	BBJ	11/04-07/06		DMA-0213
3.0 TDI quattro	Diesel	6	150/171	ASB; BKN	11/04-06/08		DMA-0210
A4 Convertible (8H, B6, B7) (02-09)							
2.5 TDI	Diesel	6	120	BCZ; BDG; BFC	08/02-12/05		DMA-0206
2.7 TDI	Diesel	6	132	BPP	06/06-03/09		DMA-0210
3.0	Petrol	6	162	ASN; AVK; BGN	04/02-12/05		DMA-0213
3.0 quattro	Petrol	6	162	ASN; AVK; BGN	05/03-12/05		DMA-0213
3.0 TDI quattro	Diesel	6	150/171	ASB; BKN	01/06-03/09		DMA-0210
A6 (4A, C4) (94-97)							
2.8	Petrol	6	128/142	AAH; ACK; AFC	06/94-12/97		DMA-0209
2.8 quattro	Petrol	6	128/142	AAH; ACK; AFC	06/94-12/97		DMA-0209
A6 (4B, C5) (97-05)							
1.8	Petrol	4	85/92	AFY; AJP; ANQ	05/97-01/05		DMA-0202
2.4	Petrol	6	100/115/121	AGA; AJG; ALF; ALW; APC	02/97-01/05		DMA-0207
2.4 quattro	Petrol	6	115/121	AGA; AJG; ALF; APC	02/97-01/05		DMA-0207
2.5 TDI	Diesel	6	114/120/132	AKE; AYM; BAU; BCZ; BDG; BDH; BFC	02/00-01/05		DMA-0206
2.5 TDI quattro	Diesel	6	132	AKE; BAU; BDH	02/00-01/05		DMA-0206
2.7 T quattro	Petrol	6	169/184	ARE; AZA; BES	12/97-01/05		DMA-0213

		Cyl.	kW				
AUDI <i>Continued</i>							
A6 (4B, C5) (97-05) <i>Continued</i>							
2.8	Petrol	6	132/142	ACK; AGE; ALG	02/97-01/05		DMA-0207
2.8 quattro	Petrol	6	142	ACK; ALG	02/97-01/05		DMA-0207
3.0	Petrol	6	162	ASN	08/01-01/05		DMA-0213
3.0 quattro	Petrol	6	160/162	ASN; BBJ	06/01-01/05		DMA-0213
A6 (4F, C6) (04-11)							
2.7 TDI	Diesel	6	120/132	BPP; BSG	11/04-08/11	Ch No: >4F-8-176910, 4F-8Y000280	DMA-0210
2.7 TDI quattro	Diesel	6	120/132	BPP; BSG	11/04-08/11	Ch No: >4F-8-176910, 4F-8Y000280	DMA-0210
3.0 TDI quattro	Diesel	6	155/165/171	ASB; BMK; BNG	05/04-08/11	Ch No: >4F-8-176910, 4F-8Y000280	DMA-0210
A6 Allroad (4FH) (06-11)							
2.7 TDI quattro	Diesel	6	120/132/140	BPP; BSG; CANC; CAND	03/06-08/11	Ch No: >4F-8-176900	DMA-0210
3.0 TDI quattro	Diesel	6	155/171/176	ASB; BNG; CDYA; CDYB; CDYC	05/06-08/11	Ch No: >4F-8-176900	DMA-0210
A8 (4D) (94-02)							
2.8	Petrol	6	120/128	AAH; AEJ	03/94-03/96		DMA-0209
2.8	Petrol	6	142	ACK	04/96-09/02	Ch No: >4D-V-011000	DMA-0209
2.8	Petrol	6	142	ACK	04/96-09/02	Ch No: 4D-V-011001>	DMA-0207
2.8	Petrol	6	142	ALG	04/96-09/02		DMA-0207
2.8 quattro	Petrol	6	120/128	AAH; AEJ	03/94-03/96		DMA-0209
2.8 quattro	Petrol	6	142	ACK	04/96-09/02	Ch No: >4D-V-011000	DMA-0209
2.8 quattro	Petrol	6	142	ACK	04/96-09/02	Ch No: 4D-V-011001>	DMA-0207
2.8 quattro	Petrol	6	142	ALG	04/96-09/02		DMA-0207
A8 (4E) (02-10)							
3.0 TDI quattro	Diesel	6	155/171	ASB; BNG	08/03-07/10		DMA-0210
4.2 TDI quattro	Diesel	8	235/240	BMC; BVN	01/05-07/10		DMA-0216
ALLROAD (4BH) (00-05)							
2.5 TDI quattro	Diesel	6	120/132	AKE; BAU; BCZ	05/00-08/05		DMA-0206
2.7 T quattro	Petrol	6	184	ARE; BES	05/00-08/05		DMA-0213
CABRIOLET (8G7) (91-00)							
1.8	Petrol	4	92	ADR	01/97-08/00		DMA-0202
2.8	Petrol	6	128	AAH; AFC	11/92-08/00	Ch No: 8G-P-003344>	DMA-0209
COUPE (89, 8B) (88-96)							
2.8	Petrol	6	128	AAH	09/91-12/96	Ch No: 8B-P-004635>	DMA-0209
2.8 quattro	Petrol	6	128	AAH	08/91-12/96	Ch No: 8B-P-004635>	DMA-0209
Q7 (4L) (06-15)							
3.0 TDI quattro	Diesel	6	155/171/176	BUG; BUN; CASA; CASB; CCMA	03/06-11/08		DMA-0210
CITROËN							
JUMPER (06-)							
2.2 HDi 100	Diesel	4	74	4HV (P22DTE)	04/06-		DMA-0220
2.2 HDi 120	Diesel	4	88	4HU (P22DTE)	04/06-		DMA-0220
2.2 HDi 130	Diesel	4	96	4HH (P22DTE)	07/11-		DMA-0220
FIAT							
BRAVA (95-02)							
1.8 GT 16V	Petrol	4	83	182 A2.000	10/95-08/01		DMA-0208
BRAVO I (95-01)							
1.8 GT	Petrol	4	83	182 A2.000	10/95-10/01		DMA-0208
COUPE (93-00)							
1.8 16V	Petrol	4	96	183 A1.000	03/96-08/00		DMA-0208
DUCATO (250, 290) (06-)							
2.2 D Multijet 100	Diesel	4	74	4HV	07/06-		DMA-0220
2.3 D Multijet 120	Diesel	4	88	F1AE0481D; F1AGL4114	07/06-		DMA-0220
2.3 D Multijet 120 4x4	Diesel	4	88	F1AE0481D	03/10-		DMA-0220
2.3 D Multijet 130	Diesel	4	96	F1AE0481N; F1AE3481D; F1AGL411D	07/06-		DMA-0220
MAREA (96-07)							
1.8 115 16V	Petrol	4	83	182 A2.000	09/96-05/02		DMA-0208
FORD							
C-MAX II (10-)							
1.0 EcoBoost	Petrol	3	74/92	B7DA; M1DA; M1DD; M2DA; M2DC	10/12-06/19		DMA-0221
1.6 EcoBoost	Petrol	4	110/134	JQDA; JQDB; JTDA; JTDB	12/10-06/19		DMA-0221
1.6 TDCi	Diesel	4	70/85	T1DA; T1DB; T3DA; T3DB	12/10-06/19		DMA-0221
2.0 TDCi	Diesel	4	85/100/103/120	TXDB; TYDA; UFDB; UKDB	04/10-06/19		DMA-0221

		Cyl.	kW				
FORD <i>Continued</i>							
FOCUS C-MAX (03-07)							
1.6 TDCi	Diesel	4	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; HHDA; HHDB	10/03-03/07		DMA-0221
1.8 TDCi	Diesel	4	85	KKDA; KKDB	01/05-03/07		DMA-0221
FOCUS II (04-12)							
1.6 TDCi	Diesel	4	66/74/80	G8DA; G8DB; G8DC; G8DD; G8DE; G8DF; GPDA; GPDB; GPDC; HHDA; HHDB; MTDA	07/04-08/11		DMA-0221
1.8 TDCi	Diesel	4	85	KKDA	07/04-08/11		DMA-0221
2.0 TDCi	Diesel	4	81/98/100	G6DA; G6DB; G6DD; G6DE; G6DF; G6DG; IXDA	07/04-08/11		DMA-0221
FOCUS III (10-)							
1.0 EcoBoost	Petrol	3	74/92	M1DA; M1DC; M1DD; M2DA; M2DB; M2DC; SFDA; SFDB	02/12-		DMA-0221
1.6 EcoBoost	Petrol	4	110/134	JQDA; JQDB; JTDA; JTDB; YUDA	07/10-		DMA-0221
1.6 TDCi	Diesel	4	70/85	T1DA; T1DB; T3DA; T3DB	07/10-		DMA-0221
1.6 TDCi ECOnetic	Diesel	4	77	NGDA; NGDB	05/12-		DMA-0221
2.0 TDCi	Diesel	4	85/100/103/ 120	TXDB; TYDA; UFDB; UKDB	07/10-		DMA-0221
GALAXY II (06-15)							
1.8 TDCi	Diesel	4	74/92	FFWA; QYWA	05/06-06/15		DMA-0220
2.0 TDCi	Diesel	4	85/96/103	AZWA; KLWA; QXWA; QXWB; TYWA	05/06-06/15		DMA-0220
2.2 TDCi	Diesel	4	129	Q4WA	03/08-12/12		DMA-0220
2.2 TDCi	Diesel	4	147	KNWA	11/10-06/15		DMA-0221
Grand C-MAX (10-)							
1.0 EcoBoost	Petrol	3	74/92	B3DA; B7DA; M1DA; M1DD; M2DA; M2DC	10/12-06/19		DMA-0221
1.6 EcoBoost	Petrol	4	110/134	JQDA; JQDB; JTDA; JTDB	12/10-06/19		DMA-0221
1.6 TDCi	Diesel	4	70/85	T1DA; T1DB; T3DA; T3DB	12/10-06/19		DMA-0221
2.0 TDCi	Diesel	4	85/100/103/ 120	TXDB; TYDA; UFDB; UKDB	12/10-06/19		DMA-0221
KUGA I (08-12)							
2.0 TDCi	Diesel	4	100/103	G6DG; UFDA; UKDA	03/08-11/12		DMA-0221
2.0 TDCi 4x4	Diesel	4	100/103/120	G6DG; TXDA; UFDA; UKDA	03/08-11/12		DMA-0221
KUGA II (12-)							
2.0 TDCi	Diesel	4	100/103	UFMA; UKMA	03/13-		DMA-0221
2.0 TDCi 4x4	Diesel	4	100/103/120	TXDA; UFMA; UKMA	03/13-		DMA-0221
MONDEO IV (07-15)							
1.8 TDCi	Diesel	4	74/92	FFBA; KHBA; QYBA	03/07-01/15		DMA-0220
2.0 TDCi	Diesel	4	85/96/103	AZBA; KLBA; LPBA; QXBA; QXBB; TYBA; UFBA; UFBB	03/07-01/15		DMA-0220
2.2 TDCi	Diesel	4	129	Q4BA	03/08-10/10		DMA-0220
2.2 TDCi	Diesel	4	147	KNBA	07/10-01/15		DMA-0221
S-MAX (06-14)							
1.8 TDCi	Diesel	4	74/92	FFWA; QYWA	05/06-12/14		DMA-0220
2.0 TDCi	Diesel	4	85/96/103	AZWA; KLWA; QXWA; QXWB; TYWA	05/06-12/14		DMA-0220
2.2 TDCi	Diesel	4	129	Q4WA	03/08-12/12		DMA-0220
2.2 TDCi	Diesel	4	147	KNWA	07/10-12/14		DMA-0221
TOURNEO Connect (02-13)							
1.8 DI	Diesel	4	55	BHPA	08/06-12/13		DMA-0220
1.8 TDCi	Diesel	4	66/81	HCPA; HCPB; RWPA	08/06-12/13		DMA-0220
TOURNEO Connect (13-)							
1.0 EcoBoost	Petrol	3	74	B3GA; M2GA; M2GB; SFCB	11/13-		DMA-0221
1.6 TDCi	Diesel	4	55/70/85	T1GA; TZGA; TZGB; UBGA	09/13-		DMA-0221
TRANSIT (06-14)							
2.2 TDCi	Diesel	4	63/81/85/ 96/103	P8FA; P8FB; PGFA; QVFA; QVFB; SRFA; SRFB; SRFC; SRFD; SRFE	04/06-08/14		DMA-0220
2.4 TDCi	Diesel	4	74/85/103	H9FD; JXFA; JXFC; PHFA; PHFC	04/06-08/14		DMA-0220
2.4 TDCi 4x4	Diesel	4	103	H9FB	11/06-08/14		DMA-0220

		Cyl.	kW				
FORD <i>Continued</i>							
TRANSIT (06-14) <i>Continued</i>							
2.4 TDCi RWD	Diesel	4	74/85/103	H9FB; H9FD; JXFA; JXFC; PHFA; PHFC	04/06-08/14		DMA-0220
3.2 TDCi	Diesel	5	147	SAFA; SAFB	02/08-08/14		DMA-0220
3.2 TDCi RWD	Diesel	5	147	SAFA; SAFB	09/07-08/14		DMA-0220
TRANSIT Connect (02-13)							
1.8 Di	Diesel	4	55	BHPA	08/06-12/13		DMA-0220
1.8 TDCi	Diesel	4	66/81	HCPA; HCPB; RWPA	08/06-12/13		DMA-0220
TRANSIT Connect (13-)							
1.0 EcoBoost	Petrol	3	74	B3GA; M2GA; M2GB	02/13-		DMA-0221
1.6 TDCi	Diesel	4	55/70/85	T1GA; TZGA; TZGB; UBGA	02/13-		DMA-0221
TRANSIT Tourneo (06-14)							
2.2 TDCi	Diesel	4	81/85/103	PGFA; QVFA; SRFA; SRFB; SRFC; SRFD; SRFE	07/06-08/14		DMA-0220
HONDA							
ACCORD VIII (08-)							
2.4 i	Petrol	4	148	K24Z3	07/08-		DMA-0105
CIVIC VIII Hatchback (05-)							
2.0 Type R	Petrol	4	148	K20Z4	09/06-		DMA-0104
CIVIC VIII Saloon (05-)							
2.0 i-VTEC Type R	Petrol	4	165	K20A5	08/07-09/10		DMA-0104
CR-V III (06-)							
2.4	Petrol	4	125	K24A1	04/07-		DMA-0104
2.4 4WD	Petrol	4	124	K24A; K24Z1	09/06-		DMA-0104
2.4 i-VTEC 4WD	Petrol	4	122	K24Z1; K24Z4	09/09-		DMA-0104
INFINITI							
EX (07-)							
37	Petrol	6	235	VQ37VHR	09/10-		DMA-0203
FX (02-08)							
35 AWD	Petrol	6	206	VQ35DE	07/06-12/08		DMA-0212
G (07-)							
37	Petrol	6	235/243	VQ37VHR	09/07-		DMA-0203
37 X	Petrol	6	235	VQ37VHR	10/08-		DMA-0203
M (10-)							
37	Petrol	6	235	VQ37VHR	05/10-		DMA-0203
JAGUAR							
S-TYPE (99-08)							
2.5 V6	Petrol	6	147	AJ-V6	04/02-10/07	Ch No: M45255>	DMA-0113
3.0 V6	Petrol	6	175	AJ-V6; FB	01/99-10/07	Ch No: M45255>	DMA-0113
4.0 V8	Petrol	8	203	AJ-V8	01/99-04/02	Ch No: M45255>	DMA-0113
4.2 R	Petrol	8	291	AJ-V8	04/02-10/07	Ch No: M45255>	DMA-0114
4.2 Supercharged	Petrol	8	298	AJ-V8	11/01-12/08	Ch No: M45255>	DMA-0114
4.2 V8	Petrol	8	219	AJ-V8	04/02-10/07	Ch No: M45255>	DMA-0113
XF (08-15)							
3.0	Petrol	6	175	AJ-V6	03/08-04/15		DMA-0113
4.2	Petrol	8	219	AJ-V8	03/08-04/15		DMA-0113
XJ (97-03)							
3.2	Petrol	8	174	AJ-V8	07/97-05/03	Ch No: 853936>F59525, - SP	DMA-0114
4.0	Petrol	8	209/216	AJ-V8	07/97-05/03	Ch No: 853936>F59525, - SP	DMA-0114
XJ (03-09)							
3.0	Petrol	6	175	AJ-V6	05/03-03/09	Ch No: G00442>H32732	DMA-0113
3.6	Petrol	8	190	AJ-V8	05/03-03/09	Ch No: G00442>H32732	DMA-0113
4.2	Petrol	8	219	AJ-V8	05/03-03/09	Ch No: G00442>H32732	DMA-0113
4.2 R	Petrol	8	291	AJ-V8	03/03-03/09	Ch No: G00442>H32732	DMA-0114
XK 8 (96-05)							
4.0	Petrol	8	209/216/267	AJ-V8	03/96-07/05	Ch No: 031303>, - SP	DMA-0114
4.2	Petrol	8	219	AJ-V8	08/02-12/06		DMA-0113
4.2 R	Petrol	8	291	AJ-V8	08/02-12/06		DMA-0114
XK (06-14)							
3.6	Petrol	8	190	AJ-V8	07/07-07/14	Ch No: B00379>B32752	DMA-0114
4.2 XK8	Petrol	8	219	AJ-V8	03/06-07/14	Ch No: B00379>B32752	DMA-0114
4.2 XKR	Petrol	8	291/306/313	AJ-V8	03/06-07/14	Ch No: B00379>B32752	DMA-0114
5.0 V8	Petrol	8	283	508PN	01/09-07/14	Ch No: B00379>B32752	DMA-0114
5.0 XKR	Petrol	8	375	508PS	01/09-07/14	Ch No: B00379>B32752	DMA-0114
X-TYPE (01-09)							
2.1 V6	Petrol	6	115	AJ-V6	03/02-11/09		DMA-0113
2.5	Petrol	6	144	AJ-V6	02/04-12/09		DMA-0113

		Cyl.	kW				
JAGUAR <i>Continued</i>							
X-TYPE (01-09) <i>Continued</i>							
2.5 V6 AWD	Petrol	6	144	AJ-V6	06/01-11/09		DMA-0113
3.0	Petrol	6	169	AJ-V6	02/04-12/09		DMA-0113
3.0 V6 AWD	Petrol	6	169	AJ-V6	06/01-12/08		DMA-0113
LANCIA							
DEDRA (89-99)							
1.8 16V LE	Petrol	4	83	182 A2.000	03/96-07/99		DMA-0208
1.8 GT 16V	Petrol	4	96	183 A1.000	03/96-07/99		DMA-0208
DELTA II (93-99)							
1.8 i.e. 16V	Petrol	4	83	182 A2.000	03/96-08/99		DMA-0208
1.8 i.e. 16V GT	Petrol	4	96	183 A1.000	03/96-08/99		DMA-0208
LAND ROVER							
DEFENDER (90-16)							
2.2 Td4 4x4	Diesel	4	90	DT224	08/11-02/16		DMA-0220
2.4 Td4 4x4	Diesel	4	90	DT244	10/06-02/16		DMA-0220
DISCOVERY III (04-09)							
4.0 4x4	Petrol	6	160	40VSER	02/05-09/09		DMA-0113
4.0 V6 4x4	Petrol	6	160	406PN	10/04-09/09		DMA-0113
4.4 4x4	Petrol	8	220	448PN	07/04-09/09		DMA-0113
DISCOVERY IV (09-18)							
4.0 4x4	Petrol	6	160	406PN	09/09-12/18		DMA-0113
5.0 V8 4x4	Petrol	8	276	508PN	09/09-12/18		DMA-0103
FREELANDER II (06-14)							
2.2 TD4 4x4	Diesel	4	110/112/ 115/118	224DT; DW12BTED4	10/06-10/14	Ch No: >AH999999	DMA-0220
3.2 4x4	Petrol	6	171	B 6324 S	10/06-10/14		DMA-0113
RANGE ROVER III (02-12)							
4.2 4x4	Petrol	8	291	428PS	05/05-08/12	Ch No: 6A000001>	DMA-0113
4.4 4x4	Petrol	8	220/225	448PN	08/04-08/12	Ch No: 6A000001>	DMA-0113
5.0 4x4	Petrol	8	276/375	508PN; 508PS	09/09-08/12		DMA-0103
RANGE ROVER Sport (05-13)							
4.2 4x4	Petrol	8	287	428PS	02/05-03/13		DMA-0113
4.4 4x4	Petrol	8	220	448PN	02/05-03/13		DMA-0113
5.0 4x4	Petrol	8	276/372/375	508PN; 508PS	04/09-03/13		DMA-0103
LEXUS							
CT (10-)							
200h	Petrol/ Electric	4	73	2ZR-FXE; 5ZR-FXE	12/10-12/13		DMA-0111
ES (12-18)							
200	Petrol	4	110/123	6AR-FSE	08/15-06/18		DMA-0115
250	Petrol	4	135	2AR-FE	06/12-06/18		DMA-0111
300h	Petrol/ Electric	4	118	2AR-FXE	06/12-06/18		DMA-0111
350	Petrol	6	204	2GR-FE	06/12-06/18		DMA-0111
GS (97-05)							
300	Petrol	6	161/163	2JZ-GE	07/00-12/04		DMA-0108
430	Petrol	8	208	3UZ-FE	11/00-12/04		DMA-0100
GS (05-11)							
3.0	Petrol	6	170	3GR-FE	04/05-11/11		DMA-0108
300	Petrol	6	183	3GR-FSE	04/05-11/11		DMA-0108
350 AWD	Petrol	6	226	2GR-FSE	07/09-11/11		DMA-0110
430	Petrol	8	208	3UZ-FE	04/05-09/08		DMA-0108
450h	Petrol/ Electric	6	218/254	2GR-FSE	02/06-11/11		DMA-0108
GS (12-)							
5.0 GS F	Petrol	8	351	2UR-GSE	09/15-		DMA-0115
250	Petrol	6	154	4GR-FSE	01/12-		DMA-0111
350 AWD	Petrol	6	234	2GR-FSE	12/11-		DMA-0111
450h	Petrol/ Electric	6	215/217	2GR-FXE	01/12-		DMA-0111
IS C (09-15)							
250	Petrol	6	153	4GR-FSE	04/09-06/15		DMA-0110
IS I (99-05)							
300	Petrol	6	157	2JZ-GE	09/01-07/05		DMA-0108
IS II (05-13)							
5.0 IS F	Petrol	8	311	2UR-GSE	11/07-03/13		DMA-0110
200d	Diesel	4	110	2AD-FTV	07/10-07/12		DMA-0218
220d	Diesel	4	130	2AD-FHV	08/05-08/10		DMA-0112
220d	Diesel	4	130	2AD-FHV	08/10-07/12		DMA-0218

		Cyl.	kW				
LEXUS <i>Continued</i>							
IS II (05-13) <i>Continued</i>							
250	Petrol	6	153	4GR-FSE	08/05-03/13		DMA-0110
LC (16-)							
500	Petrol	8	341/351	2UR-GSE	11/16-		DMA-0115
500h	Petrol/ Electric	6	220	8GR-FXS	11/16-		DMA-0115
LFA (10-12)							
4.8	Petrol	10	412/420	1LR-GUE	12/10-11/12		DMA-0111
LS (00-06)							
430	Petrol	8	207	3UZ-FE	08/00-08/06		DMA-0108
LS (16-)							
500h	Petrol/ Electric	6	220	8GR-FXS	10/17-		DMA-0115
500h AWD	Petrol/ Electric	6	220	8GR-FXS	10/17-		DMA-0115
NX (14-)							
200	Petrol	4	110	3ZR-FAE	11/14-		DMA-0111
200t	Petrol	4	175	8AR-FTS	07/14-		DMA-0111
200t AWD	Petrol	4	175	8AR-FTS	07/14-		DMA-0111
300h	Petrol/ Electric	4	112/114	2AR-FXE	07/14-		DMA-0111
300h AWD	Petrol/ Electric	4	112/114	2AR-FXE	07/14-		DMA-0111
RC (14-)							
5.0 RC F	Petrol	8	330/341/ 344/351	2UR-GSE	08/14-		DMA-0115
RX (98-03)							
300	Petrol	6	148	1MZ-FE	01/98-02/03		DMA-0113
300 AWD	Petrol	6	148	1MZ-FE	01/98-02/03		DMA-0113
RX (03-08)							
3.3	Petrol	6	171	3MZ-FE	04/03-01/06		DMA-0108
300	Petrol	6	150	1MZ-FE	05/03-12/08		DMA-0108
330 AWD	Petrol	6	171	3MZ-FE	04/03-12/08		DMA-0108
350 AWD	Petrol	6	203	2GR-FE	02/06-12/08		DMA-0110
400h	Petrol/ Electric	6	155	3MZ-FE	09/05-12/08		DMA-0108
400h AWD	Petrol/ Electric	6	155	3MZ-FE	03/05-12/08		DMA-0108
RX (08-15)							
350 AWD	Petrol	6	204	2GR-FE; 2GR-FXE	12/08-08/15		DMA-0111
450h	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15		DMA-0111
450h AWD	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15		DMA-0111
RX (15-)							
200t	Petrol	4	175	8AR-FTS	10/15-12/17		DMA-0111
200t AWD	Petrol	4	175	8AR-FTS	10/15-12/17		DMA-0111
350 4WD	Petrol	6	221	2GR-FKS	10/15-		DMA-0111
450h	Petrol/ Electric	6	193	2GR-FXS	10/15-		DMA-0115
450h AWD	Petrol/ Electric	6	193/230	2GR-FXS	11/15-		DMA-0115
SC (01-10)							
430	Petrol	8	210/215	3UZ-FE	01/01-07/10		DMA-0100
MAZDA							
2 (07-15)							
1.3	Petrol	4	55/63	ZJ46	10/07-06/15		DMA-0113
1.3 MZR	Petrol	4	62	ZJ46; ZJ-VE	01/10-06/15		DMA-0113
1.5	Petrol	4	76	ZY66; ZY84	07/07-06/15		DMA-0113
1.5 MZR	Petrol	4	75	ZY05; ZY66	06/11-06/15		DMA-0113
3 (00-09)							
1.3	Petrol	4	62	ZJ07; ZJ30; ZJ32	10/03-06/09		DMA-0113
1.6	Petrol	4	77	Z601; Z627	10/03-06/09		DMA-0113
2.0	Petrol	4	104/110	LF50; LF72; LFDE; LFN7; LFN8; LFVE	10/03-12/09		DMA-0113
2.0 MZR-CD	Diesel	4	105	RF7J; RF8G	07/06-06/09		DMA-0113
2.3	Petrol	4	118	L3-VE	03/04-03/09		DMA-0114
2.3 DiSi Turbo MPS	Petrol	4	184	L3YH	06/06-06/09		DMA-0114
2.3 MPS Turbo	Petrol	4	191	L3M6	12/06-06/09		DMA-0114
2.3 MZR	Petrol	4	115	L3-VE	10/03-03/09		DMA-0114
3 (09-14)							
1.6 MZR	Petrol	4	77/79	Z6; Z668; Z682; Z683	12/08-09/14		DMA-0113

		Cyl.	kW				
MAZDA <i>Continued</i>							
3 (09-14) <i>Continued</i>							
2.0 DISI	Petrol	4	110	LF-VDS	05/09-02/12		DMA-0113
2.0 MZR	Petrol	4	108/110	LF5H; LF5W	01/09-09/14		DMA-0113
2.0 MZR DISI	Petrol	4	111	LFZ2	12/08-05/13		DMA-0113
2.2 MZR CD	Diesel	4	110/136	R2AA	01/09-09/14		DMA-0113
2.5	Petrol	4	122	L5-VE	03/09-09/14		DMA-0113
5 (05-10)							
1.8	Petrol	4	85	L823	02/05-05/10		DMA-0113
2.0	Petrol	4	107	LFF7	02/05-05/10		DMA-0113
2.0 CD	Diesel	4	81/105	RF7J	02/05-05/10		DMA-0113
2.3	Petrol	4	122	L333	02/05-09/08		DMA-0113
5 (10-)							
1.8 MZR	Petrol	4	85	L850	09/10-		DMA-0113
2.0	Petrol	4	106/110	LF-ZB	06/10-		DMA-0113
6 (02-07)							
1.8	Petrol	4	88	L813; L829	08/02-08/07		DMA-0113
2.0	Petrol	4	104/108	LF17; LF18; LFF7	06/02-08/07		DMA-0113
2.0 DI	Diesel	4	89/100/105	RF5C; RF7J	06/02-08/07		DMA-0113
2.3	Petrol	4	122	L3C1	01/02-02/08		DMA-0113
2.3 AWD	Petrol	4	119	L3C1	11/02-08/07		DMA-0113
2.3 MPS Turbo	Petrol	4	191	L3KG	12/05-08/07		DMA-0114
6 (07-13)							
1.8 MZR	Petrol	4	88	L813	08/07-07/13		DMA-0113
2.0 MZR	Petrol	4	108/114	LF4J; LF4K; LF17; LFDE; LFYA; LFYB	08/07-07/13		DMA-0113
2.0 MZR-CD	Diesel	4	103	RF7J	08/07-12/10		DMA-0113
2.2 D	Diesel	4	95/132	R2AA; R2BF	01/10-07/13		DMA-0113
2.2 MZR-CD	Diesel	4	92/120/132/ 136	R2AA; R2BF	08/08-07/13		DMA-0113
2.5 MZR	Petrol	4	125	L5-VE	08/07-07/13		DMA-0113
323 F VI (98-04)							
1.5 16V	Petrol	4	65	ZL05; ZL06	09/98-01/01		DMA-0113
1.6	Petrol	4	70/72	ZM	01/01-05/04		DMA-0113
2.0 D	Diesel	4	52	RF1G	09/98-05/04		DMA-0113
2.0 TD	Diesel	4	66/74	RF4F	09/98-05/04		DMA-0113
323 S VI (98-04)							
1.5 16V	Petrol	4	65	ZL05; ZL06	09/98-01/01		DMA-0113
1.6	Petrol	4	70/72	ZM	01/01-05/04		DMA-0113
2.0 D	Diesel	4	52	RF1G	09/98-05/04		DMA-0113
2.0 TD	Diesel	4	66	RF3F	09/98-05/04		DMA-0113
626 V (97-02)							
2.0 DiTD	Diesel	4	66	RF3F	04/98-10/02		DMA-0113
2.0 TD	Diesel	4	81	RF4F	10/00-10/02		DMA-0113
2.0 Turbo DI	Diesel	4	74	RF4F	04/98-10/02		DMA-0113
B-SERIE (99-06)							
2.5 D	Diesel	4	57/62	MD25NA; WLE7	04/01-11/06		DMA-0113
2.5 D 4WD	Diesel	4	57/62	MD25NA; WLE7	04/01-11/06		DMA-0113
2.5 TD 4WD	Diesel	4	80	MD25Ti; R581; WL84; WLF2	04/01-08/01		DMA-0113
BT-50 (06-)							
2.5 MRZ-CD 4x4	Diesel	4	105	WLAA	12/06-12/15		DMA-0113
3.0 CDVi 4x4	Diesel	4	115	WEAT	10/06-12/15		DMA-0113
CX-7 (07-14)							
2.2 MZR-CD AWD	Diesel	4	120/127	R2AA	07/09-03/13		DMA-0113
2.3 MZR DISI Turbo AWD	Petrol	4	190	L3-VDT	10/07-03/13		DMA-0114
MPV II (99-06)							
2.0 DI	Diesel	4	100	RF5C	07/02-02/06		DMA-0113
2.3	Petrol	4	104	L3	07/02-02/06		DMA-0113
MX-5 III (05-14)							
1.8	Petrol	4	93	L828; L831	03/05-12/14		DMA-0113
2.0	Petrol	4	118	LFG7; LFG8; LFY7; LFZD	07/05-12/14		DMA-0113
PREMACY (99-05)							
2.0 TD	Diesel	4	66/74	RF3F; RF4F	10/99-03/05		DMA-0113
RX 8 (03-12)							
1.3	Petrol	2	141/170/177	13B-MSP	10/03-06/12		DMA-0113
MAZDA							
ASX (10-)							
1.8 DI-D	Diesel	4	85/110	4N13	06/10-		DMA-0111

		Cyl.	kW				
MITSUBISHI <i>Continued</i>							
ASX (10-) Continued							
1.8 DI-D 4WD	Diesel	4	85/110	4N13	06/10-		DMA-0111
L 200 / TRITON (05-15)							
2.5 DI-D	Diesel	4	94/100	4D56 (16V); 4D56-HP	11/05-12/15		DMA-0113
2.5 DI-D 4WD	Diesel	4	100/123/131	4D56-HP	11/05-12/15		DMA-0113
LANCER VIII (07-)							
1.8 DI-D	Diesel	4	85/110	4N13	05/10-		DMA-0111
OUTLANDER II (06-12)							
2.2 DI-D 4WD	Diesel	4	115	4HK; 4HN	08/07-11/12		DMA-0111
PAJERO IV (06-)							
3.2 DI-D	Diesel	4	118/125	4M41	02/07-		DMA-0113
3.2 DI-D 4WD	Diesel	4	147	4M41	01/09-		DMA-0113
NISSAN							
350 Z (02-09)							
3.5	Petrol	6	206/214/221	VQ35DE	09/02-01/07	- SP	DMA-0203
3.5	Petrol	6	206/214/221	VQ35DE	09/02-01/07	+ SP	DMA-0212
3.5	Petrol	6	230	VQ35HR	01/07-12/09		DMA-0203
370 Z (09-)							
3.7	Petrol	6	241/243	VQ37VHR	06/09-		DMA-0203
ALMERA I (95-00)							
2.0 GTi	Petrol	4	105	SR20DE	07/96-03/00		DMA-0205
ALMERA II (00-06)							
1.5	Petrol	4	66/72	QG15DE	07/04-11/06		DMA-0204
1.8	Petrol	4	85	QG18DE	07/04-09/06		DMA-0204
2.2 dCi	Diesel	4	82	YD22DDT	09/03-09/06		DMA-0204
2.2 Di	Diesel	4	81	YD22DDT	02/03-04/03		DMA-0204
ALMERA TINO (00-06)							
1.8	Petrol	4	85	QG18DE	07/04-02/06		DMA-0204
2.2 dCi	Diesel	4	82/84/100	YD22DDTi	02/03-02/06		DMA-0204
CABSTAR (F24) (06-13)							
2.5	Diesel	4	81/90/96/100	YD25DDTi	09/06-12/13		DMA-0203
3.0	Diesel	4	101/110	ZD30; ZD30DDTi; ZD30H HD-5	09/06-12/13		DMA-0203
CUBE (10-)							
1.6 16V	Petrol	4	81	HR16DE	08/09-		DMA-0203
GT-R (09-)							
3.8 V6	Petrol	6	357/390	VR38DETT	12/07-09/11		DMA-0203
JUKE (10-)							
1.6	Petrol	4	69/86	HR16DE	06/10-	- SP	DMA-0203
1.6 LPG	Petrol/ Liquified Petroleum Gas (LPG)	4	85	HR16DE	01/12-	- SP	DMA-0203
MICRA C+C (05-)							
1.6 160 SR	Petrol	4	81	HR16DE	08/05-		DMA-0203
MICRA III (K12) (03-10)							
160 SR	Petrol	4	81	HR16DE	05/05-06/10		DMA-0203
MICRA IV (K13) (10-)							
1.2	Petrol	3	56/59	HR12DE	05/10-09/15	- SP	DMA-0203
MURANO I (03-08)							
3.5 4x4	Petrol	6	172	VQ35DE	11/04-09/08	- SP	DMA-0203
3.5 4x4	Petrol	6	172	VQ35DE	11/04-09/08	+ SP	DMA-0212
MURANO II (07-14)							
3.5 4x4	Petrol	6	188	VQ35DE	10/08-09/14		DMA-0203
NAVARA (D22) (97-)							
2.5 D 4x4	Diesel	4	98	YD25DDTi	11/01-		DMA-0203
2.5 dCi	Diesel	4	98	YD25DDTi	04/08-		DMA-0203
2.5 dCi 4x4	Diesel	4	98	YD25DDTi	04/08-		DMA-0203
2.5 Di	Diesel	4	98	YD25DDTi; YD25ETi	02/02-		DMA-0203
2.5 Di 4WD	Diesel	4	98	YD25DDTi	02/02-		DMA-0203
NAVARA (D40) (05-)							
2.5 dCi	Diesel	4	106/128	YD25DDTi	07/05-		DMA-0203
2.5 dCi 4WD	Diesel	4	126/128	YD25DDTi	07/05-		DMA-0203
NOTE (E11) (06-12)							
1.6	Petrol	4	81	HR16DE	03/06-06/12		DMA-0203
NOTE (E12) (13-)							
1.2	Petrol	3	59	HR12DE	06/13-		DMA-0203

		Cyl.	kW				
NISSAN <i>Continued</i>							
NOTE (E12) (13-) <i>Continued</i>							
1.2 LPG	LPG	3	56	HR12DE	03/15-		DMA-0203
NV200 (10-)							
1.6 16V	Petrol	4	81	HR16DE	02/10-		DMA-0203
PATHFINDER III (05-)							
2.5 dCi	Diesel	4	128	YD25DDTi	01/05-		DMA-0203
2.5 dCi 4WD	Diesel	4	126/128	YD25DDTi	03/05-		DMA-0203
4.0 4WD	Petrol	6	198	VQ40DE	09/05-		DMA-0203
PATROL GR II (97-)							
3.0 DTi	Diesel	4	116/118	ZD30DDTi	07/04-		DMA-0212
PATROL III (10-)							
5.6	Petrol	8	298	VK56VD	04/10-		DMA-0203
PICK UP (D22) (97-05)							
2.5 Di	Diesel	4	98	YD25DDTi	01/08-12/10		DMA-0203
PRIMERA (P10) (90-98)							
2.0	Petrol	4	110/112	SR20DE	06/90-01/95		DMA-0214
2.0 GT	Petrol	4	110	SR20DE	06/90-01/95		DMA-0214
2.0 i	Petrol	4	92	SR20DE	04/96-06/96		DMA-0205
PRIMERA (P11) (96-02)							
2.0 16V	Petrol	4	85/96/110	SR20De; SR20DE	06/96-06/99		DMA-0205
2.0 TD	Diesel	4	66	CD20T	09/96-10/97		DMA-0205
PRIMERA (P12) (02-)							
1.6	Petrol	4	78/80	QG16DE	06/04-08/08		DMA-0204
1.6 Visia	Petrol	4	80	QG16DE	06/04-04/06		DMA-0204
1.8	Petrol	4	85	QG18DE	06/04-10/08		DMA-0204
2.0	Petrol	4	103	QR20DE	06/04-		DMA-0212
2.2 dCi	Diesel	4	102	YD22DDT	04/03-		DMA-0204
2.2 Di	Diesel	4	93	YD22DDT	06/04-05/07		DMA-0204
QASHQAI I (+2) (07-13)							
1.6	Petrol	4	84/86	HR16DE	02/07-12/13		DMA-0203
2.0	Petrol	4	104	MR20DE	02/07-12/13		DMA-0203
2.0 AWD	Petrol	4	104	MR20DE	02/07-12/13		DMA-0203
2.0 dCi	Diesel	4	110	M1D; M9R	02/07-12/13		DMA-0203
2.0 dCi AWD	Diesel	4	110	M1D; M9R	02/07-12/13		DMA-0203
QASHQAI II (13-)							
2.0	Petrol	4	106	MR20DD	06/14-		DMA-0203
2.0 4x4	Petrol	4	106	MR20DD	10/15-		DMA-0203
SERENA (92-01)							
2.0	Petrol	4	93	SR20DE	11/92-10/95		DMA-0214
SUNNY III (90-00)							
2.0 GTI 16V	Petrol	4	105	SR20DE	10/90-05/95		DMA-0214
2.0 i 16V	Petrol	4	105	SR20DE	10/90-05/95		DMA-0214
TEANA I (03-08)							
2.0	Petrol	4	103	QR20DE	04/06-06/08	- SP	DMA-0203
2.0	Petrol	4	103	QR20DE	04/06-06/08	+ SP	DMA-0212
2.3	Petrol	6	127	VQ23DE	04/06-06/08	- SP	DMA-0203
2.3	Petrol	6	127	VQ23DE	04/06-06/08	+ SP	DMA-0212
3.5	Petrol	6	170	VQ35DE	07/06-06/08	- SP	DMA-0203
3.5	Petrol	6	170	VQ35DE	07/06-06/08	+ SP	DMA-0212
TEANA II (08-13)							
2.5	Petrol	6	134	VQ25DE	07/08-09/13		DMA-0203
3.5	Petrol	6	183	VQ35DE	07/08-09/13		DMA-0203
TERRANO II (92-07)							
2.7 TDi 4WD	Diesel	4	92	TD27Ti	05/96-02/02		DMA-0205
TIIDA (04-12)							
1.6	Petrol	4	81	HR16DE	09/07-12/12		DMA-0203
1.8	Petrol	4	93	MR18DE	09/07-12/12		DMA-0203
X-TRAIL (T30) (01-13)							
2.0	Petrol	4	103	QR20DE	09/03-01/13	- SP	DMA-0203
2.0	Petrol	4	103	QR20DE	09/03-01/13	+ SP	DMA-0212
2.0 4x4	Petrol	4	103	QR20DE	09/03-01/13	- SP	DMA-0203
2.0 4x4	Petrol	4	103	QR20DE	09/03-01/13	+ SP	DMA-0212
2.2 dCi	Diesel	4	84/100	YD22DDTi; YD22ETi	09/03-01/13	- SP	DMA-0203
2.2 dCi	Diesel	4	84/100	YD22DDTi; YD22ETi	09/03-01/13	+ SP	DMA-0204
2.2 dCi 4x4	Diesel	4	100	YD22DDTi; YD22ETi	06/01-12/08	- SP	DMA-0203
2.2 dCi 4x4	Diesel	4	100	YD22DDTi; YD22ETi	06/01-12/08	+ SP	DMA-0204
2.5 4x4	Petrol	4	121/132	QR25DE	09/03-01/13	- SP	DMA-0203

		Cyl.	kW				
NISSAN <i>Continued</i>							
X-TRAIL (T30) (01-13) <i>Continued</i>							
2.5 4x4	Petrol	4	121/132	QR25DE	09/03-01/13	+ SP	DMA-0212
X-TRAIL (T31) (07-13)							
2.0 4x4	Petrol	4	104	MR20DE	06/07-11/13		DMA-0203
2.0 dCi	Diesel	4	110	M9R	06/07-11/13		DMA-0203
2.0 dCi 4x4	Diesel	4	110/127	M9R 760	06/07-11/13		DMA-0203
2.0 FWD	Petrol	4	103	MR20DE	03/07-11/13		DMA-0203
2.5 4x4	Petrol	4	124	QR25DE	06/07-11/13		DMA-0203
X-TRAIL (T32) (13-)							
2.0	Petrol	4	106	MR20DD	09/14-		DMA-0203
2.0 4x4	Petrol	4	106	MR20DD	09/14-		DMA-0203
PEUGEOT							
BOXER (06-)							
2.2 HDi 100	Diesel	4	74	4HV (P22DTE)	04/06-		DMA-0220
2.2 HDi 120	Diesel	4	88	4HU (P22DTE)	04/06-		DMA-0220
2.2 HDi 130	Diesel	4	96	4HH (P22DTE)	03/11-		DMA-0220
RENAULT							
CLIO III (05-14)							
2.0 16V	Petrol	4	102	M4R 700; M4R 701	09/06-12/14		DMA-0215
LAGUNA III (07-15)							
2.0 16V	Petrol	4	103	M4R 704	10/07-12/15		DMA-0215
2.0 16V Hi-Flex	Flexfuel	4	103	M4R 704; M4R 726	10/07-12/15		DMA-0215
LATITUDE (10-)							
2.0 16V	Petrol	4	102	M4R 746	02/11-		DMA-0215
SEAT							
EXEO (3R) (08-13)							
1.6	Petrol	4	75	ALZ	03/09-09/10		DMA-0200
LEON (1M) (99-06)							
1.6	Petrol	4	75	AEH; AKL; BFQ	11/99-06/06		DMA-0200
TOLEDO II (1M) (99-06)							
1.6	Petrol	4	74	AEH; AKL	10/98-07/04		DMA-0200
SKODA							
OCTAVIA I (1U) (96-10)							
1.6	Petrol	4	75	AEH; AKL	02/97-12/07	Ch No: >1U-V-028927	DMA-0202
1.6	Petrol	4	75	AEH; AKL	02/97-12/07	Ch No: 1U-V-028928>	DMA-0200
1.6	Petrol	4	75	AEH; AKL; AVU; BFQ	07/98-12/10		DMA-0200
1.8	Petrol	4	92	AGN	09/96-07/00	Ch No: >1U-V-028927	DMA-0202
1.8 20V	Petrol	4	92	AGN	07/98-07/00	Ch No: >1U-V-028927	DMA-0202
SUPERB I (3U) (01-08)							
2.0	Petrol	4	85	AZM	12/01-03/08		DMA-0200
2.5 TDI	Diesel	6	114/120	AYM; BDG	12/01-03/08		DMA-0206
SUBARU							
FORESTER (97-02)							
2.0 S Turbo AWD	Petrol	4	125/130	EJ205	05/00-09/02		DMA-0114
FORESTER (02-08)							
2.0 S Turbo AWD	Petrol	4	130	EJ205	02/02-05/05		DMA-0114
2.5 AWD	Petrol	4	155/171	EJ255	12/03-12/09		DMA-0114
2.5 XT AWD	Petrol	4	169	EJ255	06/05-05/08		DMA-0114
FORESTER (08-)							
2.0 AWD	Petrol	4	110	EJ204; FB20	01/08-		DMA-0102
2.0 BiFuel AWD	Petrol/ Liquified Petroleum Gas (LPG)	4	110	EJ204	01/09-12/11		DMA-0102
2.5	Petrol	4	126	EJ253	01/08-		DMA-0102
2.5 AWD	Petrol	4	126/169	EJ253; EJ255; FB25	01/08-09/13		DMA-0102
FORESTER (13-)							
2.0 XT AWD	Petrol	4	177	FA 20	03/13-		DMA-0102
IMPREZA (00-09)							
2.0 Turbo AWD	Petrol	4	160	EJ205	12/00-12/05		DMA-0114
2.0 WRX STi AWD	Petrol	4	195	EJ207	11/01-07/05		DMA-0114
2.0 WRX Turbo AWD	Petrol	4	160/165	EJ205	12/00-03/07		DMA-0114
2.5 i WRX AWD	Petrol	4	169	EJ255	09/05-12/08		DMA-0114
2.5 WRX AWD	Petrol	4	169	EJ255	09/05-12/08		DMA-0114
2.5 WRX STi AWD	Petrol	4	206	EJ257	09/05-12/07		DMA-0114
IMPREZA (07-)							
2.5 STi CS400 AWD	Petrol	4	294	EJ257	04/10-08/13		DMA-0102

		Cyl.	kW				
SUBARU <i>Continued</i>							
IMPREZA (07-) Continued							
2.5 WRX STI AWD	Petrol	4	221	EJ257	01/08-		DMA-0102
IMPREZA (16-)							
1.6 i	Petrol	4	84	FB16A	07/17-		DMA-0115
1.6 i AWD	Petrol	4	85	FB16A	10/16-		DMA-0115
2.0 i AWD	Petrol	4	115	FB20C	10/16-		DMA-0115
LEGACY IV (03-09)							
2.5 AWD	Petrol	4	121	EJ25	09/03-04/09		DMA-0114
2.5 i AWD	Petrol	4	127	EJ25	09/07-12/09		DMA-0114
3.0 R AWD	Petrol	6	180	EZ30	09/03-08/09		DMA-0114
LEGACY V (09-14)							
2.5 GT AWD	Petrol	4	195	EJ255	07/10-12/14		DMA-0102
2.5 i AWD	Petrol	4	123	EJ253	09/09-12/14		DMA-0102
TREZIA (11-)							
1.3	Petrol	4	73	1NR-FE; 1NR-FKE	03/11-		DMA-0111
XV (17-)							
1.6 i AWD	Petrol	4	84	FB16A	08/17-		DMA-0115
2.0 i AWD	Petrol	4	115	FB20C; FB20D	04/17-		DMA-0115
XV (12-)							
1.6 i AWD	Petrol	4	84	FB16A	03/12-		DMA-0115
SUZUKI							
Grand VITARA II (05-)							
1.6	Petrol	4	78	M16A	10/05-		DMA-0113
1.6 AWD	Petrol	4	73/78	M16A	04/05-02/15		DMA-0113
2.0	Petrol	4	103	J20A	10/05-02/15		DMA-0113
2.0 AWD	Petrol	4	103	J20A	10/05-02/15		DMA-0113
2.4	Petrol	4	124	J24B	09/09-		DMA-0111
2.4 AWD	Petrol	4	122/124	J24B	01/09-		DMA-0111
JIMNY (98-)							
1.3 16V	Petrol	4	60	M13A	02/01-		DMA-0113
1.3 16V 4WD	Petrol	4	60	M13A	02/01-		DMA-0113
1.3 16V 4x4	Petrol	4	63	M13A	08/05-		DMA-0113
KIZASHI (10-)							
2.4	Petrol	4	131	J24B	10/10-		DMA-0111
2.4 4x4	Petrol	4	131	J24B	10/10-		DMA-0111
LIANA (01-07)							
1.6	Petrol	4	76/79	M16A	01/05-12/07		DMA-0113
1.6 4WD	Petrol	4	76/78	M16A	01/05-12/07		DMA-0113
1.6 i	Petrol	4	78	M16A	01/05-12/07		DMA-0113
SWIFT III (05-)							
1.3	Petrol	4	68	M13A	02/05-		DMA-0113
1.3 4x4	Petrol	4	66/68	M13A	02/05-		DMA-0113
1.5	Petrol	4	75	M15A	02/05-		DMA-0113
1.6	Petrol	4	92	M16A	05/06-		DMA-0113
SX4 (06-)							
1.5	Petrol	4	73	M15A	06/06-07/10		DMA-0111
1.5	Petrol	4	73	M15A	06/06-07/10		DMA-0113
1.5 VVT	Petrol	4	82	M15A	07/10-		DMA-0111
1.5 VVT	Petrol	4	82	M15A	07/10-		DMA-0113
1.5 VVT 4x4	Petrol	4	82	M15A	07/10-		DMA-0111
1.5 VVT 4x4	Petrol	4	82	M15A	07/10-		DMA-0113
1.5 VVTi	Petrol	4	81	M15A	07/07-12/15		DMA-0111
1.5 VVTi	Petrol	4	81	M15A	07/07-12/15		DMA-0113
1.6	Petrol	4	79/88	M16A	10/07-		DMA-0111
1.6	Petrol	4	79/88	M16A	10/07-		DMA-0113
1.6 AWD	Petrol	4	79	M16A	10/07-12/11		DMA-0111
1.6 AWD	Petrol	4	79	M16A	10/07-12/11		DMA-0113
1.6 VVT	Petrol	4	79/82/88	M16A	06/06-		DMA-0111
1.6 VVT	Petrol	4	79/82/88	M16A	06/06-		DMA-0113
1.6 VVT 4x4	Petrol	4	79/82/88	M16A	06/06-		DMA-0111
1.6 VVT 4x4	Petrol	4	79/82/88	M16A	06/06-		DMA-0113
2.0 4x4	Petrol	4	107	J20A	06/06-		DMA-0101
WAGON R+ (00-)							
1.3	Petrol	4	69	M13A	09/03-		DMA-0113
1.3 4WD	Petrol	4	69	M13A	09/03-		DMA-0113
TOYOTA							
AURIS (E15) (06-12)							
1.33 Dual-VVTi	Petrol	4	74	1NR-FE	05/09-09/12		DMA-0111

		Cyl.	kW				
TOYOTA <i>Continued</i>							
AURIS (E15) (06-12) <i>Continued</i>							
1.4	Petrol	4	71	4ZZ-FE	03/07-12/08		DMA-0110
1.4 D-4D	Diesel	4	66	1ND-TV	03/07-12/08	JPN	DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	03/07-02/09	EUR	DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	12/08-08/12	JPN	DMA-0218
1.4 D-4D	Diesel	4	66	1ND-TV	02/09-09/12	EUR	DMA-0218
1.6	Petrol	4	91	1ZR-FE	03/07-12/08	JPN	DMA-0110
1.6	Petrol	4	91	1ZR-FE	03/07-02/09	EUR	DMA-0110
1.6	Petrol	4	91	1ZR-FE	12/08-08/12	JPN	DMA-0111
1.6	Petrol	4	91	1ZR-FE	02/09-09/12	EUR	DMA-0111
1.6	Petrol	4	97	1ZR-FAE	05/09-09/12		DMA-0111
1.8	Petrol	4	108	2ZR-FAE	02/09-09/12		DMA-0111
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	09/10-09/12		DMA-0111
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-03/09		DMA-0112
2.0 D-4D	Diesel	4	93	1AD-FTV	03/09-09/12		DMA-0218
2.2 D	Diesel	4	130	2AD-FHV	11/06-03/09		DMA-0112
2.2 D	Diesel	4	130	2AD-FHV	03/09-09/12		DMA-0218
AURIS (E18) (12-18)							
1.3	Petrol	4	73	1NR-FE	10/12-12/18		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	10/12-05/15		DMA-0218
1.4 D-4D	Diesel	4	66	1ND-TV	05/15-12/18		DMA-0116
1.6	Petrol	4	97	1ZR-FAE	10/12-12/18		DMA-0111
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	10/12-12/18		DMA-0111
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15		DMA-0218
AVENSIS (97-03)							
1.6	Petrol	4	81	3ZZ-FE	07/00-02/03		DMA-0113
1.8	Petrol	4	95	1ZZ-FE	10/00-02/03		DMA-0113
2.0 D-4D	Diesel	4	81	1CD-FTV	10/99-02/03		DMA-0219
AVENSIS (03-09)							
1.6 VVT-i	Petrol	4	81	3ZZ-FE	04/03-11/08		DMA-0108
1.8	Petrol	4	95	1ZZ-FE	03/03-11/08		DMA-0108
2.0	Petrol	4	108	1AZ-FSE	03/03-11/08		DMA-0108
2.0 D-4D	Diesel	4	85	1CD-FTV	04/03-11/08		DMA-0219
2.0 D-4D	Diesel	4	93	1AD-FTV	03/06-11/08		DMA-0112
2.0 VVTi	Petrol	4	114	1AZ-FE	01/03-11/08		DMA-0108
2.2 D-4D	Diesel	4	110	2AD-FTV	10/05-11/08		DMA-0112
2.2 D-CAT	Diesel	4	130	2AD-FHV	07/05-11/08		DMA-0112
2.4	Petrol	4	120/125	2AZ-FSE	09/03-11/08		DMA-0108
AVENSIS (08-18)							
1.6	Petrol	4	97	1ZR-FAE	11/08-10/18		DMA-0111
1.8	Petrol	4	108	2ZR-FAE	11/08-10/18		DMA-0111
2.0	Petrol	4	112	3ZR-FAE; 3ZR-FE	11/08-10/18		DMA-0111
2.0 D-4D	Diesel	4	91/93	1AD-FTV	11/08-10/18		DMA-0218
2.2 D-4D	Diesel	4	110/130	2AD-FHV; 2AD-FTV	11/08-10/18		DMA-0218
AVENSIS Verso (01-09)							
2.0	Petrol	4	110	1AZ-FE	08/01-11/09		DMA-0108
2.0 D	Diesel	4	85	1CD-FTV	08/01-08/05		DMA-0219
2.4	Petrol	4	115	2AZ-FE	08/01-08/07		DMA-0108
CAMRY (V3) (01-06)							
2.0 VVTi	Petrol	4	110	1AZ-FE	08/01-01/06		DMA-0113
2.4	Petrol	4	112	2AZ-FE	11/01-01/06		DMA-0113
3.0	Petrol	6	137	1MZ-FE	08/01-01/06		DMA-0108
CAMRY (V4) (06-11)							
2.4	Petrol	4	116	2AZ-FE	01/06-09/11		DMA-0110
2.4 VVTi	Petrol	4	123	2AZ-FE	01/06-09/11		DMA-0110
3.5	Petrol	6	204	2GR-FE	09/06-12/14		DMA-0110
CAMRY (V5) (11-)							
2.0	Petrol	4	109	1AZ-FE	09/11-		DMA-0110
2.0	Petrol	4	109	6AR-FSE	01/15-		DMA-0115
2.0 Hybrid	Petrol/ Electro	4	123	6AR-FSE	03/15-		DMA-0115
2.5	Petrol	4	131/133/157	2AR-FE; 2AR-FXE	08/11-		DMA-0111
3.5	Petrol	6	183/204	2GR-FE	09/11-		DMA-0111
CAMRY (V7) (17-)							
2.0	Petrol	4	110	6AR-FSE	10/17-		DMA-0115
2.5	Petrol	4	149/152	A25A-FKS	08/17-		DMA-0115

		Cyl.	kW				
TOYOTA <i>Continued</i>							
CAMRY (V7) (17-) <i>Continued</i>							
2.5 Hybrid	Petrol/ Electric	4	131	A25A-FXS	08/17-		DMA-0115
2.5 Hybrid	Petrol/ Electro	4	129/131	A25A-FXS	08/17-		DMA-0115
CELICA (99-05)							
1.8 16V TS	Petrol	4	141	2ZZ-GE	08/99-09/05		DMA-0108
1.8 16V VT-i	Petrol	4	105	1ZZ-FE	08/99-07/05		DMA-0108
C-HR (16-)							
2.0	Petrol	4	109	3ZR-FAE	11/16-09/19		DMA-0115
COROLLA (E11) (97-02)							
1.4	Petrol	4	71	4ZZ-FE	10/99-01/02		DMA-0100
1.4 16V	Petrol	4	71	4ZZ-FE	02/00-11/01		DMA-0100
1.6	Petrol	4	81	3ZZ-FE	10/99-01/02		DMA-0100
1.6 16V	Petrol	4	81	3ZZ-FE	10/99-12/01		DMA-0100
2.0 D-4D	Diesel	4	66	1CD-FTV	09/00-01/02		DMA-0219
COROLLA (E12) (01-07)							
1.4 D	Diesel	4	66	1ND-TV	07/04-02/07		DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	06/04-10/06	EUR	DMA-0112
1.4 D-4D	Diesel	4	66	1ND-TV	06/04-10/06	JPN	DMA-0109
1.4 D4-D	Diesel	4	66	1ND-TV	06/04-10/06	JPN	DMA-0109
1.4 D4-D	Diesel	4	66	1ND-TV	06/04-10/07	EUR	DMA-0112
1.4 VVT-i	Petrol	4	71	4ZZ-FE	10/01-02/07		DMA-0108
1.6 VVT-i	Petrol	4	81	3ZZ-FE	10/01-08/07		DMA-0108
1.8 VVT-i TS	Petrol	4	141/160/165	2ZZ-GE	08/02-02/07		DMA-0108
2.0 D-4D	Diesel	4	66/81/85	1CD-FTV	01/02-02/07		DMA-0219
COROLLA (E14, E15) (06-14)							
1.33	Petrol	4	74	1NR-FE	12/08-06/13		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	10/06-12/08	JPN	DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	02/08-02/09	ZAF	DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	12/08-04/13	JPN	DMA-0218
1.4 D-4D	Diesel	4	66	1ND-TV	02/09-06/13	ZAF	DMA-0218
1.4 VVT-i	Petrol	4	71	4ZZ-FE	11/06-02/09		DMA-0110
1.6	Petrol	4	97	1ZR-FAE; 1ZR-FE	11/06-04/13		DMA-0111
1.6 Dual VVTi	Petrol	4	91	1ZR-FE	01/07-12/08		DMA-0110
1.6 Dual VVTi	Petrol	4	91	1ZR-FE	01/09-04/13		DMA-0111
2.0 D-4D	Diesel	4	93	1AD-FTV	11/06-02/09		DMA-0112
2.0 D-4D	Diesel	4	93	1AD-FTV	02/09-06/13		DMA-0218
COROLLA (E18) (13-18)							
1.3	Petrol	4	73	1NR-FE	06/13-12/18		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	06/13-12/18		DMA-0116
1.4 D-4D	Diesel	4	66	1ND-TV	06/13-12/18		DMA-0218
1.6	Petrol	4	97	1ZR-FAE	06/13-12/18		DMA-0111
COROLLA Verso (E12) (01-09)							
1.6	Petrol	4	81	3ZZ-FE	08/01-03/09		DMA-0108
1.8	Petrol	4	95	1ZZ-FE	04/04-03/09		DMA-0108
1.8 VVT-i	Petrol	4	99	1ZZ-FE	12/01-05/04		DMA-0108
2.0 D-4D	Diesel	4	66/85	1CD-FTV	01/02-03/09		DMA-0219
2.2 D-4D	Diesel	4	100/130	2AD-FHV; 2AD-FTV	10/05-03/09		DMA-0112
CROWN (03-08)							
3.0	Petrol	6	170	3GR-FE	09/04-09/05		DMA-0108
DYNA (01-)							
2.5 D-4D	Diesel	4	65/75	2KD-FTV	07/01-		DMA-0112
3.0 D-4D	Diesel	4	80/100/106	1KD-FTV	05/09-		DMA-0106
3.0 D-4D	Diesel	4	80/106	1KD-FTV	09/06-05/09		DMA-0112
HIACE IV (87-12)							
2.5 D-4D	Diesel	4	65/75	2KD-FTV	08/01-08/06		DMA-0112
2.5 D-4D	Diesel	4	70/86	2KD-FTV	08/06-11/11		DMA-0109
2.5 D-4D 4WD	Diesel	4	75	2KD-FTV	08/01-08/06		DMA-0112
2.5 D-4D 4WD	Diesel	4	86	2KD-FTV	09/06-11/11		DMA-0109
HILUX II (83-05)							
2.5 D-4D	Diesel	4	65	2KD-FTV	11/01-07/05		DMA-0112
2.5 D-4D 4WD	Diesel	4	75	2KD-FTV	11/01-07/05		DMA-0112
HILUX III (05-)							
2.5 D 4WD	Diesel	4	75	2KD-FTV	03/05-07/11		DMA-0112
2.5 D 4WD	Diesel	4	75	2KD-FTV	07/11-05/15	For EUR	DMA-0106
2.5 D 4WD	Diesel	4	75	2KD-FTV	07/11-05/15	For RU, UA	DMA-0112
2.5 D-4D	Diesel	4	75/88	2KD-FTV	03/05-07/11		DMA-0112
2.5 D-4D	Diesel	4	75/88	2KD-FTV	07/11-05/15	For EUR	DMA-0106

		Cyl.	kW				
TOYOTA <i>Continued</i>							
HILUX III (05-) Continued							
2.5 D-4D	Diesel	4	75/88	2KD-FTV	07/11-05/15	For RU, UA	DMA-0112
2.5 D-4D 4WD	Diesel	4	88/106	2KD-FTV	06/06-07/11		DMA-0112
2.5 D-4D 4WD	Diesel	4	88/106	2KD-FTV	07/11-05/15	For EUR	DMA-0106
2.5 D-4D 4WD	Diesel	4	88/106	2KD-FTV	07/11-05/15	For RU, UA	DMA-0112
3.0 D-4D 4WD	Diesel	4	126	1KD-FTV	08/05-07/11		DMA-0112
3.0 D-4D 4WD	Diesel	4	126	1KD-FTV	07/11-09/15	For EUR	DMA-0106
3.0 D-4D 4WD	Diesel	4	126	1KD-FTV	07/11-09/15	For RU, UA	DMA-0112
HILUX IV (15-)							
2.4 D	Diesel	4	110/125	2GD-FTV	05/15-		DMA-0116
2.4 D 4WD	Diesel	4	110/125	2GD-FTV	05/15-		DMA-0116
2.8 D	Diesel	4	130	1GD-FTV	05/15-		DMA-0116
2.8 D 4WD	Diesel	4	130	1GD-FTV	05/15-		DMA-0116
IQ (09-15)							
1.33	Petrol	4	72	1NR-FE	05/09-12/15		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	01/09-12/15		DMA-0218
KLUGER / HIGHLANDER II (07-14)							
3.5 4WD	Petrol	6	201	2GR-FE	06/07-02/14		DMA-0110
LAND CRUISER (J100) (98-08)							
4.2 TD	Diesel	6	150	1HD-FTE	01/98-08/07		DMA-0219
LAND CRUISER (J200) (07-)							
4.5 D V8	Diesel	8	210	1VD-FTV	01/08-01/12		DMA-0217
4.5 D V8	Diesel	8	210	1VD-FTV	01/12-	For EUR	DMA-0218
4.5 D V8	Diesel	8	210	1VD-FTV	01/12-	For RU, UA	DMA-0217
4.5 D-4D	Diesel	8	195	1VD-FTV	09/07-01/12		DMA-0217
4.5 D-4D	Diesel	8	195	1VD-FTV	01/12-	For EUR	DMA-0218
4.5 D-4D	Diesel	8	195	1VD-FTV	01/12-	For RU, UA	DMA-0217
4.5 D4-D	Diesel	8	173	1VD-FTV	08/07-01/12		DMA-0217
4.5 D4-D	Diesel	8	173	1VD-FTV	01/12-	For EUR	DMA-0218
4.5 D4-D	Diesel	8	173	1VD-FTV	01/12-	For RU, UA	DMA-0217
LAND CRUISER / PRADO (J120) (02-10)							
3.0 D-4D	Diesel	4	120/122	1KD-FTV	09/02-08/06		DMA-0112
3.0 D-4D	Diesel	4	120/122/127	1KD-FTV	09/02-12/10		DMA-0109
4.0	Petrol	6	183	1GR-FE	12/02-12/10		DMA-0108
LAND CRUISER / PRADO (J150) (10-)							
2.8 D-4D	Diesel	4	130/147	1GD-FTV	08/17-		DMA-0116
3.0 D-4D	Diesel	4	127/140	1KD-FTV	08/09-		DMA-0106
4.0 V6 Dual VVTi	Petrol	6	205	1GR-FE	08/09-		DMA-0111
4.0 V6 VVTi	Petrol	6	183	1GR-FE	11/12-		DMA-0111
4.0 V6 VVT-i	Petrol	6	207	1GR-FE	08/09-		DMA-0111
LAND CRUISER / PRADO / COLORADO (J90) (95-02)							
3.0 D-4D 4WD	Diesel	4	120	1KD-FTV	08/00-08/02		DMA-0112
3.4 i 24V	Petrol	6	131	5VZ-FE	06/99-09/02		DMA-0113
MR 2 III (99-07)							
1.8 16V VT-i	Petrol	4	103	1ZZ-FE	10/99-09/05		DMA-0108
PREVIA / ESTIMA II (00-06)							
2.0 D-4D	Diesel	4	85	1CD-FTV	03/01-01/06		DMA-0219
2.4	Petrol	4	115	2AZ-FE	02/00-02/06		DMA-0108
PREVIA / ESTIMA III (05-)							
2.4	Petrol	4	125	2AZ-FE	10/05-		DMA-0110
PRIUS (W1) (00-04)							
1.5 Hybrid	Petrol/ Electric	4	53	1NZ-FXE	05/00-08/03		DMA-0113
PRIUS (W2) (03-09)							
1.5	Petrol/ Electric	4	57	1NZ-FXE	09/03-12/09		DMA-0108
PRIUS (W3) (09-)							
1.8 Hybrid	Petrol/ Electric	4	73/100	2ZR-FXE	06/08-		DMA-0111
1.8 PHEV	Petrol/ Electric	4	73	2ZR-FXE	04/09-		DMA-0111
PRIUS Plus (W4) (11-)							
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	05/11-		DMA-0111
RAV 4 II (00-05)							
1.8	Petrol	4	92	1ZZ-FE	08/00-11/05		DMA-0108
2.0 4WD	Petrol	4	110	1AZ-FE; 1AZ-FSE	05/00-11/05		DMA-0108
2.0 D 4WD	Diesel	4	85	1CD-FTV	05/01-11/05		DMA-0219
RAV 4 III (05-13)							
2.0	Petrol	4	109/116	3ZR-FAE	12/08-12/12		DMA-0111

		Cyl.	kW				
TOYOTA <i>Continued</i>							
RAV 4 III (05-13) <i>Continued</i>							
2.0 4WD	Petrol	4	109/116	3ZR-FAE	12/08-12/12		DMA-0111
2.0 4WD	Petrol	4	112	1AZ-FE	02/06-12/12		DMA-0110
2.2 D	Diesel	4	110	2AD-FHV; 2AD-FTV	12/08-12/12		DMA-0218
2.2 D 4WD	Diesel	4	100/110/130	2AD-FHV; 2AD-FTV	12/08-12/12		DMA-0218
2.2 D 4WD	Diesel	4	100/130	2AD-FHV; 2AD-FTV	02/06-12/08		DMA-0112
2.4	Petrol	4	125	2AZ-FE	11/05-12/12		DMA-0110
3.5 4WD	Petrol	6	201	2GR-FE	08/07-12/12		DMA-0110
RAV 4 IV (12-)							
2.0 4WD	Petrol	4	111	3ZR-FAE	12/12-		DMA-0111
2.0 D	Diesel	4	91	1AD-FTV	12/12-11/18		DMA-0218
2.0 VVT-i	Petrol	4	107	3ZR-FAE	12/12-		DMA-0111
2.2 D 4WD	Diesel	4	110	2AD-FHV; 2AD-FTV	12/12-		DMA-0218
2.5 Hybrid	Petrol/ Electric	4	114/145	2AR-FXE	10/15-11/18	- SP	DMA-0111
2.5 Hybrid 4WD	Petrol/ Electric	4	114/145	2AR-FXE	10/15-12/18	- SP	DMA-0111
URBAN CRUISER (07-16)							
1.33	Petrol	4	74	1NR-FE	01/09-03/16		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	01/09-04/14		DMA-0218
1.4 D-4D 4WD	Diesel	4	66	1ND-TV	01/09-04/14		DMA-0218
VERSO (09-18)							
1.6	Petrol	4	97	1ZR-FAE	04/09-08/18		DMA-0111
1.8	Petrol	4	108	2ZR-FAE	04/09-08/18		DMA-0111
2.0 D-4D	Diesel	4	93	1AD-FTV	04/09-08/18		DMA-0218
2.2 D-4D	Diesel	4	110	2AD-FHV	04/09-08/18		DMA-0218
2.2 D-CAT	Diesel	4	130	2AD-FHV	04/09-08/18		DMA-0218
VERSO S (10-16)							
1.33	Petrol	4	73	1NR-FE	11/10-10/16		DMA-0111
1.4 D4-D	Diesel	4	66	1ND-TV	11/10-10/16		DMA-0218
YARIS (99-05)							
1.0	Petrol	4	48/50	1SZ-FE	04/99-09/05		DMA-0108
1.3	Petrol	4	64	2NZ-FE; 2SZ-FE	08/99-11/05		DMA-0108
1.4 D-4D	Diesel	4	55	1ND-TV	10/01-09/05		DMA-0112
1.5	Petrol	4	77	1NZ-FE	04/01-11/05		DMA-0108
YARIS (05-11)							
1.3 VVT-i	Petrol	4	64	2SZ-FE	08/05-07/11		DMA-0108
1.33 VVT-i	Petrol	4	74	1NR-FE	11/08-07/11		DMA-0111
1.4 D-4D	Diesel	4	66	1ND-TV	08/05-11/08		DMA-0109
1.4 D-4D	Diesel	4	66	1ND-TV	11/08-07/11		DMA-0218
1.8 VVTi	Petrol	4	98	2ZR-FE	01/07-06/10		DMA-0110
YARIS (10-)							
1.3	Petrol	4	73	1NR-FE; 1NR-FKE	09/11-		DMA-0111
1.3 4WD	Petrol	4	70	1NR-FE	12/10-		DMA-0111
1.4 D	Diesel	4	66	1ND-TV	09/11-		DMA-0116
1.4 D	Diesel	4	66	1ND-TV	09/11-		DMA-0218
1.5 Hybrid	Petrol/ Electric	4	55	1NZ-FXE	03/12-		DMA-0111
YARIS VERSO (99-05)							
1.3	Petrol	4	62	2NZ-FE	08/99-09/05		DMA-0108
1.4 D-4D	Diesel	4	55	1ND-TV	09/00-09/05		DMA-0112
1.5	Petrol	4	77	1NZ-FE	03/00-09/05		DMA-0108
VOLVO							
C30 (06-12)							
1.6 D	Diesel	4	80	D 4164 T	10/06-12/12		DMA-0221
1.6 D2	Diesel	4	84	D 4162 T	10/10-12/12		DMA-0221
2.0 D	Diesel	4	100	D 4204 T	10/06-12/12		DMA-0221
2.4 i	Petrol	5	125	B 5244 S4	10/06-12/12		DMA-0113
C70 II (06-13)							
2.0 D	Diesel	4	100	D 4204 T	01/08-10/09		DMA-0221
2.4	Petrol	5	103	B 5244 S5	03/06-10/09		DMA-0113
2.4 i	Petrol	5	125	B 5244 S4	03/06-10/09		DMA-0113
S40 II (04-12)							
1.6 D	Diesel	4	81	D 4164 T	01/05-12/12		DMA-0221
1.6 D2	Diesel	4	84	D 4162 T	10/10-12/12		DMA-0221
2.0 D	Diesel	4	100	D 4204 T	01/04-12/10		DMA-0221
2.4	Petrol	5	103/125	B 5244 S4; B 5244 S5	01/04-12/12		DMA-0113
S60 I (00-10)							
2.4	Petrol	5	103/125	B 5244 S2	07/00-04/10	- SP	DMA-0113

		Cyl.	kW				
VOLVO <i>Continued</i>							
S60 I (00-10) <i>Continued</i>							
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG	07/01-04/10	- SP	DMA-0113
S60 II (10-18)							
2.0 D2	Diesel	4	88	D 4204 T20; D 4204 T8	03/15-05/18		DMA-0106
2.0 D3 I-4	Diesel	4	110	D 4204 T4; D 4204 T9	03/15-05/18		DMA-0106
2.0 D4 I-4	Diesel	4	133/140	D 4204 T14; D 4204 T5	09/13-05/18		DMA-0106
2.0 D5	Diesel	4	165	D 4204 T11	03/15-05/18		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11	09/13-12/18		DMA-0106
2.0 T6	Petrol	4	225	B 4204 T9	09/13-12/18		DMA-0106
3.0 T6 AWD	Petrol	6	224	B 6304 T4	04/10-12/15		DMA-0103
S80 I (98-08)							
2.4	Petrol	5	103/125	B 5244 S; B 5244 S2	01/99-07/06	Ch No: 147860>, - SP	DMA-0113
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG2	09/01-07/06	Ch No: 147860>, - SP	DMA-0113
2.4 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	103	B 5244 SG	09/01-07/06	Ch No: 147860>, - SP	DMA-0113
S80 II (06-16)							
1.6 D DRIVE	Diesel	4	80	D 4164 T	01/10-12/11		DMA-0221
2.0 D4 I-4	Diesel	4	133	D 4204 T5	09/13-12/16		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11	09/13-05/14		DMA-0106
2.0 TDi	Diesel	4	100	D 4204 T	02/08-03/11		DMA-0220
2.5 T	Petrol	5	147/170	B 5254 T10; B 5254 T6	03/06-12/12	Ch No: 165000>, - SP	DMA-0111
2.5 T AWD	Petrol	5	147	B 5254 T6	10/06-04/09	Ch No: 165000>, - SP	DMA-0111
2.5 T FlexFuel	Flexfuel	5	147/170	B 5254 T11; B 5254 T8	05/08-12/11	Ch No: 165000>, - SP	DMA-0111
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2; B 6304 T4	01/07-12/16		DMA-0103
3.2	Petrol	6	175/179	B 6324 S; B 6324 S5	03/06-12/14		DMA-0113
3.2 AWD	Petrol	6	175/179	B 6324 S; B 6324 S5	01/07-12/12		DMA-0113
4.4 V8 AWD	Petrol	8	232	B 8444 S	03/06-03/12		DMA-0113
S90 II (16-)							
2.0	Petrol	4	183	B 4204 T20	03/16-		DMA-0115
D3	Diesel	4	110	D 4204 T16; D 4204 T9	03/16-08/18		DMA-0115
D4	Diesel	4	140	D 4204 T14	03/16-		DMA-0115
D4 AWD	Diesel	4	140	D 4204 T14	03/16-		DMA-0115
D5 AWD	Diesel	4	173	D 4204 T23	03/16-		DMA-0115
T4	Petrol	4	140	B 4204 T31	10/17-		DMA-0115
T5	Petrol	4	184/187	B 4204 T23; B 4204 T26	03/16-		DMA-0115
T6 AWD	Petrol	4	228/235	B 4204 T27; B 4204 T29	03/16-		DMA-0115
T8 Hybrid AWD	Petrol/ Electric	4	223	B 4204 T34	04/18-		DMA-0115
T8 Plug-in Hybrid AWD	Petrol/ Electric	4	235	B 4204 T35	10/17-		DMA-0115
V40 (12-)							
1.5 T2	Petrol	4	90	B 4154 T3; B 4154 T5	02/15-08/18		DMA-0115
1.5 T3	Petrol	4	112	B 4154 T2; B 4154 T4	02/15-08/18		DMA-0115
1.6 D2	Diesel	4	84	D 4162 T	03/12-		DMA-0221
2.0 D2	Diesel	4	88	D 4204 T13; D 4204 T8	02/15-08/18		DMA-0115
2.0 D3 I-4	Diesel	4	110	D 4204 T16; D 4204 T9	04/15-		DMA-0115
2.0 D4 I-4	Diesel	4	140	D 4204 T14	05/14-		DMA-0115
2.0 T2	Petrol	4	90	B 4204 T17; B 4204 T38	02/15-		DMA-0115
2.0 T3	Petrol	4	112	B 4204 T33; B 4204 T37	02/15-08/18		DMA-0115
2.0 T4	Petrol	5	132	B 5204 T8	07/13-12/15	- SP	DMA-0111
2.0 T4	Petrol	4	140	B 4204 T19	08/15-		DMA-0115
2.0 T4 AWD	Petrol	5	132	B 5204 T8	07/13-	- SP	DMA-0111

		Cyl.	kW				
VOLVO <i>Continued</i>							
V40 (12-) Continued							
2.0 T5	Petrol	5	157	B 5204 T9	03/13-12/15	- SP	DMA-0111
2.0 T5	Petrol	4	180	B 4204 T11; B 4204 T41	05/14-		DMA-0115
2.0 T5 AWD	Petrol	5	157	B 5204 T9	03/13-	- SP	DMA-0111
2.0 T5 AWD	Petrol	4	180	B 4204 T11; B 4204 T41	05/14-		DMA-0115
2.5 T5	Petrol	5	187	B 5254 T12	12/12-	- SP	DMA-0111
2.5 T5 AWD	Petrol	5	187	B 5254 T12	01/13-	- SP	DMA-0111
V50 (04-12)							
1.6 D	Diesel	4	80	D 4164 T	01/05-12/11		DMA-0221
1.6 D2	Diesel	4	84	D 4162 T	01/10-12/12		DMA-0221
2.0 D	Diesel	4	100	D 4204 T	04/04-12/10		DMA-0221
2.4	Petrol	5	103/125	B 5244 S4; B 5244 S5	04/04-12/10		DMA-0113
2.4 AWD	Petrol	5	125	B 5244 S4	08/06-12/09		DMA-0113
V60 I (10-18)							
2.0 D2	Diesel	4	88	D 4204 T20; D 4204 T8	03/15-05/18		DMA-0106
2.0 D3 I-4	Diesel	4	110	D 4204 T4; D 4204 T9	03/15-05/18		DMA-0106
2.0 D4 I-4	Diesel	4	133/140	D 4204 T14; D 4204 T5	10/13-05/18		DMA-0106
2.0 D5	Diesel	4	165	D 4204 T11	03/15-05/18		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11; B 4204 T41	10/13-12/18		DMA-0106
2.0 T6	Petrol	4	225	B 4204 T9	10/13-12/18		DMA-0106
3.0 T6 AWD	Petrol	6	224	B 6304 T4	07/10-12/15		DMA-0103
V60 II (18-)							
2.0 D4	Diesel	4	140	D 4204 T14	02/18-		DMA-0115
2.0 D4 AWD	Diesel	4	140	D 4204 T14	09/18-		DMA-0115
V70 II (00-07)							
2.4	Petrol	5	103/125	B 5244 S2	03/00-08/07	Ch No: -1-488936, -2-486732>, - SP	DMA-0113
2.4 BiFuel	Petrol/ Compressed Natural Gas (CNG)	5	103	B 5244 SG	09/01-08/07	Ch No: -1-488936, -2-486732>, - SP	DMA-0113
V70 III (07-)							
1.6 D	Diesel	4	80	D 4164 T	07/09-12/11		DMA-0221
2.0 BiFuel	Petrol/ Liquefied Petroleum Gas (LPG)	5	157	B 5204 T9	03/13-12/15	Ch No: 249101>, - SP	DMA-0111
2.0 D	Diesel	4	100	D 4204 T	10/07-12/15		DMA-0220
2.0 D2	Diesel	4	88	D 4204 T20	03/15-04/16		DMA-0106
2.0 D3 I-4	Diesel	4	110	D 4204 T9	03/15-04/16		DMA-0106
2.0 D4 I-4	Diesel	4	133	D 4204 T5	10/13-04/16		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11	10/13-04/16		DMA-0106
2.5 T	Petrol	5	147/170	B 5254 T10; B 5254 T6	08/07-12/12	Ch No: 249101>, - SP	DMA-0111
2.5 T FlexFuel	Flexfuel	5	147/170	B 5254 T11; B 5254 T8	05/08-12/11	Ch No: 249101>, - SP	DMA-0111
3.0 T6 AWD	Petrol	6	210	B 6304 T2	08/07-12/10		DMA-0103
3.2	Petrol	6	175/179	B 6324 S5	08/07-12/14		DMA-0113
3.2 AWD	Petrol	6	175/179	B 6324 S5	04/07-12/15		DMA-0113
V90 II (16-)							
2.0 Polestar AWD	Petrol	4	246	B 4204 T27	10/16-12/17		DMA-0115
D3	Diesel	4	110	D 4204 T16; D 4204 T9	03/16-08/18		DMA-0115
D3 AWD	Diesel	4	110	D 4204 T4	03/16-		DMA-0115
D4	Diesel	4	140	D 4204 T14	03/16-		DMA-0115
D4 AWD	Diesel	4	140	D 4204 T14	03/16-		DMA-0115
D5 AWD	Diesel	4	173	D 4204 T23	03/16-		DMA-0115
Polestar AWD	Diesel	4	147/176	D 4204 T14; D 4204 T23	10/16-		DMA-0115
T4	Petrol	4	140	B 4204 T31	10/17-		DMA-0115
T5	Petrol	4	184/187	B 4204 T23; B 4204 T26	03/16-		DMA-0115
T5 AWD	Petrol	4	183/187	B 4204 T23; B 4204 T26	03/16-		DMA-0115
T6 AWD	Petrol	4	228/235	B 4204 T27; B 4204 T29	03/16-		DMA-0115

		Cyl.	kW				
VOLVO <i>Continued</i>							
V90 II (16-) Continued							
T8 Hybrid AWD	Petrol/ Electric	4	223	B 4204 T34	04/18-		DMA-0115
T8 Plug-in-Hybrid AWD	Petrol/ Electric	4	235	B 4204 T35	03/16-12/18		DMA-0115
XC40 (17-)							
2.0 D3	Diesel	4	110	D 4204 T16	09/18-09/21		DMA-0115
2.0 D3 AWD	Diesel	4	110	D 4204 T16	09/18-09/21		DMA-0115
2.0 D4 AWD	Diesel	4	140	D 4204 T12	10/17-09/21		DMA-0115
XC60 I (08-17)							
2.0 D3 I-4	Diesel	4	110	D 4204 T4	03/15-04/17		DMA-0106
2.0 D4 I-4	Diesel	4	133/140	D 4204 T14; D 4204 T5	10/13-02/17		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11; B 4204 T41	10/13-02/17		DMA-0106
2.0 T6	Petrol	4	225	B 4204 T9	10/13-02/17		DMA-0106
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2; B 6304 T4	05/08-02/17		DMA-0103
3.2 AWD	Petrol	6	175/179	B 6324 S; B 6324 S5	07/09-12/15		DMA-0113
XC60 II (17-)							
D3	Diesel	4	110	D 4204 T4	03/17-		DMA-0115
D4	Diesel	4	140	D 4204 T14	03/17-		DMA-0115
D4 AWD	Diesel	4	140	D 4204 T14	03/17-		DMA-0115
D5 AWD	Diesel	4	173	D 4204 T23	03/17-		DMA-0115
T5	Petrol	4	184/187	B 4204 T23; B 4204 T26	03/17-		DMA-0115
T5 AWD	Petrol	4	184/187	B 4204 T20; B 4204 T23; B 4204 T26	03/17-		DMA-0115
T6 AWD	Petrol	4	228/235	B 4204 T27; B 4204 T29	03/17-		DMA-0115
T8 Hybrid AWD	Petrol/ Electric	4	223/235	B 4204 T34; B 4204 T35	03/17-		DMA-0115
XC70 II (07-16)							
2.0 D4 I-4	Diesel	4	133	D 4204 T5	10/13-04/16		DMA-0106
2.0 T5	Petrol	4	180	B 4204 T11	10/13-12/16		DMA-0106
3.0 T6 AWD	Petrol	6	210/224	B 6304 T2; B 6304 T4	01/08-12/16		DMA-0103
3.2 AWD	Petrol	6	175/179	B 6324 S; B 6324 S5	08/07-12/14		DMA-0113
XC90 I (02-14)							
3.2 AWD	Petrol	6	175/179	B 6324 S5	03/06-09/14		DMA-0113
4.4 V8 AWD	Petrol	8	232	B 8444 S	01/05-12/10		DMA-0113
XC90 II (14-)							
2.0 D4 I-4	Diesel	4	140	D 4204 T14	06/15-12/18		DMA-0115
2.0 D4 I-4 AWD	Diesel	4	140	D 4204 T6	10/15-12/18		DMA-0115
2.0 D5 I-4 AWD	Diesel	4	165/173	D 4204 T11; D 4204 T23	09/14-12/19		DMA-0115
2.0 T5 AWD	Petrol	4	183/187	B 4204 T23	06/15-12/18		DMA-0115
2.0 T6 AWD	Petrol	4	235	B 4204 T27	09/14-12/18		DMA-0115
2.0 T8 Hybrid AWD	Petrol/ Electric	4	235/298	B 4204 T28; B 4204 T35; B1APHEV	06/15-		DMA-0115
VW							
BORA (1J) (98-05)							
1.6	Petrol	4	75	AEH; AKL; APF; AVU; BFQ	10/98-05/05		DMA-0200
GOLF IV (1J, 1E) (97-06)							
1.6	Petrol	4	75	AEH; AKL; APF; AVU; BFQ	08/97-06/06		DMA-0200
NEW BEETLE (9C, 1C, 1Y) (98-10)							
1.6	Petrol	4	75	AYD; BFS	06/00-09/10		DMA-0200
PASSAT (3B2, 3B5) (96-01)							
1.6	Petrol	4	74	ADP	10/96-11/00		DMA-0202
1.6	Petrol	4	74	AHL	10/96-11/00	Ch No: >3B-W-300000	DMA-0202
1.6	Petrol	4	74	AHL	10/96-11/00	Ch No: 3B-W-300001>	DMA-0200
1.6	Petrol	4	74	ANA; ARM	10/96-11/00		DMA-0200
1.8	Petrol	4	92	ADR	10/96-11/00	Ch No: >3B-X-400000	DMA-0202
1.8 Syncro/4motion	Petrol	4	92	ADR	12/96-11/00	Ch No: >3B-X-400000	DMA-0202
2.8 V6	Petrol	6	132/142	ACK; AGE	08/96-11/00	Eng No: >A.. 400 000	DMA-0209
2.8 V6	Petrol	6	132/142	ACK; AGE	08/96-11/00	Eng No: >A.. 400 001>	DMA-0207
2.8 V6 Syncro/4motion	Petrol	6	142	ACK; ALG	10/96-11/00		DMA-0207
PASSAT (3B3, 3B6) (00-05)							
1.6	Petrol	4	75	ALZ	11/00-05/05		DMA-0200
2.0	Petrol	4	85	AZM	11/00-05/05		DMA-0200
2.0 4motion	Petrol	4	85	AZM	11/00-05/05		DMA-0200

		Cyl.	kW				
VW <i>Continued</i>							
PASSAT (3B3, 3B6) (00-05) <i>Continued</i>							
2.5 TDI	Diesel	6	110/120	AKN; BDG	11/00-05/05		DMA-0206
2.5 TDI 4motion	Diesel	6	110/132	AKN; BAU; BDH	11/00-05/05		DMA-0206
PHAETON (3D) (02-16)							
3.0 V6 TDI 4motion	Diesel	6	165/171/176	BMK; CARA; CARB; CEXA	09/04-03/16		DMA-0210
POLO Classic (6KV) (95-02)							
1.6	Petrol	4	74	AKL; APF; AUR	12/95-09/01		DMA-0200
POLO Variant (6V5) (97-01)							
1.6	Petrol	4	74	AKL; APF; AUR	05/97-09/01		DMA-0200
TOUAREG (7L) (02-10)							
3.0 TDI	Diesel	6	155	BUN; CASB	04/06-05/10	Ch No: >7L-9-028700	DMA-0210
3.0 V6 TDI	Diesel	6	165/176	BKS; CASA; CASC; CATA	11/04-05/10	Ch No: >7L-9-028700	DMA-0210
TRANSPORTER IV (70X, 7D) (90-03)							
2.5	Petrol	5	85	APL; AVT	08/96-04/03		DMA-0200
2.5 Syncro	Petrol	5	85	APL; AVT	07/96-04/03		DMA-0200

DENSO Application Tables – MAP Sensors



		Cyl.	kW				
CITROËN							
BERLINGO (B9) (08-)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HN (DV6ETED); BHW (DV6FE)	04/08-		DAP-0116
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	04/08-		DAP-0117
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	07/10-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HL (DV6C); 9HR (DV6C)	07/10-		DAP-0116
1.6 HDi 115 4x4	Diesel	4	84	9HR (DV6C)	02/12-		DAP-0116
1.6 HDi 75 16V	Diesel	4	55	9HT (DV6BTED4); 9HT (DV6BUTED4)	04/08-		DAP-0117
1.6 HDi 75 8V 4x4	Diesel	4	55	9HN (DV6ETED)	02/12-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HE (DV6DBM); 9HF (DV6DTED); 9HJ (DV6DTEDM); 9HP (DV6DTED)	07/10-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED); 9HV (DV6TED4B); 9HX (DV6ATED4)	04/08-		DAP-0117
1.6 HDi 90 16V	Diesel	4	66	9HS (DV6TED4BU); 9HX (DV6ATED4); 9HX (DV6AUTED4)	04/08-		DAP-0117
1.6 HDi 90 4x4	Diesel	4	66	9HF (DV6DTED)	02/12-		DAP-0116
1.6 HDi 92	Diesel	4	68	9HJ (DV6DTEDM)	07/10-12/17		DAP-0116
BERLINGO (MF) (96-11)							
1.6 HDi 75	Diesel	4	55	9HW (DV6BTED4); DV6B	07/05-12/11		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	07/05-12/11		DAP-0117
C1 I (05-14)							
1.0	Petrol	3	50	CFA (384F); CFB (1KR)	06/05-09/14		DAP-0110
1.4 HDi 54	Diesel	4	40	8HT (DV4TD)	06/05-09/14		DAP-0115
C2 (03-10)							
1.4 HDi 68	Diesel	4	50	8HX (DV4TD); 8HZ (DV4TD)	07/03-12/09		DAP-0115
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	09/05-12/09		DAP-0117
C3 I (02-)							
1.4 HDi 68	Diesel	4	50	8HX (DV4TD); 8HZ (DV4TD)	02/02-		DAP-0115
1.4 HDi 70	Diesel	4	52	8HZ (DV4TD)	07/03-02/11		DAP-0115
1.4 HDi 75	Diesel	4	55	8HX (DV4TD)	05/05-		DAP-0115
1.4 HDi 90	Diesel	4	66	8HY (DV4TED4)	02/02-		DAP-0115
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	09/05-		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	10/05-		DAP-0117
C3 II (09-)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C); 8HZ (DV4TD)	11/09-		DAP-0115
1.6 BlueHDi 75	Diesel	4	55	BHW (DV6FE)	03/15-09/16		DAP-0116
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	09/12-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED)	11/09-09/16		DAP-0116
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	11/09-		DAP-0117
C3 Picasso (09-)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	02/09-		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	05/10-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	01/13-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	07/10-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	02/09-		DAP-0117
C3 Pluriel (03-)							
1.4 HDi 68	Diesel	4	50	8HX (DV4TD)	04/04-		DAP-0115
C4 (Grand) Picasso I (06-13)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	10/06-08/13		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	09/10-08/13		DAP-0116
2.0 HDi 140	Diesel	4	103	RHJ (DW10BTED4); RHR (DW10BTED4)	10/06-12/13		DAP-0117
2.0 HDi 150	Diesel	4	110	RHE (DW10CTED4)	07/09-08/13		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	09/10-08/13		DAP-0116
C4 (Grand) Picasso II (13-)							
1.6 HDi / BlueHDi 115	Diesel	4	85	9HC (DV6C); BHX (DV6FC)	09/13-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	02/13-		DAP-0116
C4 Aircross (12-)							
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	04/12-		DAP-0116

		Cyl.	kW				
CITROËN <i>Continued</i>							
C4 Aircross (12-) <i>Continued</i>							
1.6 HDi 115 AWC	Diesel	4	84	9HL (DV6C)	05/12-		DAP-0116
C4 Cactus (14-)							
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6D); 9HP (DV6DTED)	09/14-		DAP-0116
C4 Coupe (04-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/04-07/11		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	11/04-07/11		DAP-0117
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	11/04-12/10		DAP-0117
2.0 HDi 140	Diesel	4	103	RHF (DW10BTED4)	07/08-07/11		DAP-0117
C4 I (LC, LR) (04-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/04-07/11		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	11/04-07/11		DAP-0117
2.0 HDi 110	Diesel	4	81	RHZ (DW10ATED)	04/07-07/08		DAP-0117
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	11/04-07/11		DAP-0117
2.0 HDi 140	Diesel	4	103	RHF (DW10BTED4)	07/08-07/11		DAP-0117
C4 II (B7, NC) (09-)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	07/12-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED)	11/09-		DAP-0116
2.0 HDi / BlueHDi 150	Diesel	4	110	AHR (DW10FD); RHE (DW10CTED4)	11/09-		DAP-0116
C5 I (01-04)							
2.0 HDi 110	Diesel	4	80	RHS (DW10ATED); RHZ (DW10ATED)	03/01-08/04		DAP-0115
2.0 HDi 90	Diesel	4	66	RHY (DW10TD)	03/01-08/04		DAP-0115
2.2 HDi 133	Diesel	4	98	4HX (DW12TED4)	03/01-08/04		DAP-0115
C5 II (04-)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	09/04-		DAP-0117
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	09/04-		DAP-0117
2.2 HDi 133	Diesel	4	98	4HX (DW12TED4)	09/04-		DAP-0115
C5 III (08-)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	02/08-		DAP-0117
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	07/10-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HL (DV6C); 9HR (DV6C)	01/12-		DAP-0116
2.0 HDi / BlueHDi 150	Diesel	4	110	AHR (DW10FD); RHE (DW10CTED4)	04/09-		DAP-0116
2.0 HDi 136	Diesel	4	100	RHD (DW10CTED4); RHF (DW10BTED4); RHR (DW10BTED4)	02/08-		DAP-0117
2.0 HDi 140	Diesel	4	103	RHA (DW10CTED4); RHF (DW10BTED4)	11/08-		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	04/09-		DAP-0116
C8 (02-)							
2.0 HDi 110	Diesel	4	79	RHM (DW10ATED4); RHT (DW10ATED4); RHW (DW10ATED4)	07/02-		DAP-0115
2.0 HDi 120	Diesel	4	88	RHK (DW10UTED4)	07/06-		DAP-0117
2.0 HDi 140	Diesel	4	103	RHD (DW10CB); RHD (DW10CTED4); RHR (DW10BTED4)	03/06-		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	03/06-		DAP-0116
2.2 HDi 130	Diesel	4	94	4HW (DW12TED4)	07/02-		DAP-0115
C-ELYSEE (12-)							
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED)	11/12-		DAP-0116
DS3 (09-15)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/09-07/15		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	08/12-07/15		DAP-0116
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	11/09-07/15		DAP-0116
DS4 (11-15)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	04/11-07/15		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	08/12-07/15		DAP-0116
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	05/11-07/15		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	04/11-07/15		DAP-0116
DS5 (11-15)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	11/11-07/15		DAP-0116

		Cyl.	kW				
CITROËN <i>Continued</i>							
DS5 (11-15) <i>Continued</i>							
2.0 HDi 135	Diesel	4	103	RHD (DW10CB)	11/11-07/15		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	11/11-07/15		DAP-0116
2.0 HDi 165 Hybrid4	Diesel/Electro	4	120	RHC (DW10CTED4)	12/11-07/15		DAP-0116
JUMPY (95-06)							
2.0 HDi 110	Diesel	4	80	RHW (DW10ATED4); RHZ (DW10ATED); RHZ (DW10BTED); RHZ (DW10BTED+); RHZ (DW10CTED); RHZ (DW10CTED+)	03/00-10/06		DAP-0115
2.0 HDi 95	Diesel	4	69	RHX (DW10BTED)	10/99-10/06		DAP-0115
JUMPY (06-)							
1.6 HDi 90 16V	Diesel	4	66	9HU (DV6UTED4)	01/07-03/16		DAP-0117
1.6 HDi 90 8V	Diesel	4	66	9HH (DV6DUM); 9HM (DV6UC)	01/07-03/16		DAP-0116
2.0 HDi 120	Diesel	4	88	RHK (DW10UTED4)	01/07-03/16		DAP-0117
2.0 HDi 120 4x4	Diesel	4	88	RHK (DW10UTED4)	01/10-03/16		DAP-0117
2.0 HDi 125	Diesel	4	94	AHZ (DW10CD)	07/11-03/16		DAP-0116
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	01/07-03/16		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	07/10-03/16		DAP-0116
2.0 HDi 95	Diesel	4	72	AHY (DW10CE)	07/11-03/16		DAP-0116
NEMO (08-)							
1.4 HDi 68	Diesel	4	50	8HS (DV4TED)	02/08-		DAP-0115
XSARA (97-05)							
2.0 HDi 110	Diesel	4	80	RHZ (DW10ATED)	05/01-08/05		DAP-0117
2.0 HDi 90	Diesel	4	66	RHY (DW10TD)	02/99-08/05		DAP-0117
XSARA Picasso (99-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	05/04-12/11		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	09/05-12/11		DAP-0117
FIAT							
SCUDO (270) (07-)							
1.6 D Multijet	Diesel	4	66	9H07 (DV6UC); 9HM (DV6UC); 9HU	01/07-		DAP-0117
2.0 D Multijet	Diesel	4	88/100	DW10BTED4; RHK; RHR	01/07-		DAP-0117
2.0 D Multijet	Diesel	4	94/120	RH02; RHH	07/10-		DAP-0116
2.0 D Multijet 4x4	Diesel	4	88	RHK	01/07-		DAP-0117
2.0 D Multijet 4x4	Diesel	4	94	RH02	04/11-		DAP-0116
ULYSSE (02-11)							
2.0 D Multijet	Diesel	4	88/100	RHK; RHR	05/06-06/11		DAP-0117
2.0 JTD	Diesel	4	80	RHM (DW10ATED4); RHW (DW10ATED4)	08/02-08/06		DAP-0115
2.2 JTD	Diesel	4	94/120	4HP; 4HR; 4HW (DW12ATED4)	08/02-06/11		DAP-0115
FORD							
B-MAX (12-)							
1.5 TDCi	Diesel	4	70	XVJA; XVJC	04/15-		DAP-0116
1.6 TDCi	Diesel	4	70	T3JB	10/12-		DAP-0116
C-MAX I (07-10)							
1.6 TDCi	Diesel	4	66/74/80	G8DA; G8DB; G8DC; G8DD; GPDA; HHDA; HHDB; MTDA	02/07-09/10		DAP-0117
2.0 TDCi	Diesel	4	81/98/100	G6DA; G6DB; G6DC; G6DD; G6DE; G6DF; G6DG; IXDA	02/07-09/10		DAP-0117
C-MAX II (10-)							
1.6 TDCi	Diesel	4	70/85	T1DA; T1DB; T3DA; T3DB	12/10-06/19		DAP-0116
2.0 TDCi	Diesel	4	85/100/103/ 110/120	T7DB; T7DC; T7DD; TXDB; TYDA; UFDB; UKDB	04/10-06/19		DAP-0116
ECOSPORT (12-)							
1.5 EcoBlue	Diesel	4	70	XVJD	05/15-		DAP-0116
1.5 TDCi	Diesel	4	66	UGJE	10/13-		DAP-0116
FIESTA V (01-08)							
1.6 TDCi	Diesel	4	66	HHJA; HHJB; HHJD	11/04-09/09		DAP-0117
FIESTA VI (08-)							
1.6 TDCi	Diesel	4	55/66	HHJC; HHJD; HHJE; HHJF; UBJA	06/08-		DAP-0117
1.6 TDCi	Diesel	4	70	T3JA; TZJA; TZJB	02/10-		DAP-0116

		Cyl.	kW				
FORD <i>Continued</i>							
FOCUS C-MAX (03-07)							
1.6 TDCi	Diesel	4	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; HHDA; HHDB	10/03-03/07		DAP-0117
2.0 TDCi	Diesel	4	98/100	G6DA; G6DB; G6DC; G6DD; G6DE; G6DF; G6DG	10/03-03/07		DAP-0117
FOCUS II (04-12)							
1.6 TDCi	Diesel	4	66/74/80	G8DA; G8DB; G8DC; G8DD; G8DE; G8DF; GPDA; GPDB; GPDC; HHDA; HHDB; MTDA	07/04-09/12		DAP-0117
2.0 TDCi	Diesel	4	81/98/100	G6DA; G6DB; G6DD; G6DE; G6DF; G6DG; IXDA	07/04-09/12		DAP-0117
FOCUS III (10-)							
1.5 TDCi ECONetic	Diesel	4	77	AEDA; XXDB	09/14-		DAP-0116
1.6 TDCi	Diesel	4	70/77/85	NGDA; NGDB; T1DA; T1DB; T3DA; T3DB	07/10-		DAP-0116
1.6 TDCi ECONetic	Diesel	4	77	NGDA; NGDB	05/12-		DAP-0116
2.0 TDCi	Diesel	4	85/100/103/ 110/120	T7DA; T7DB; TXDB; TYDA; UFDB; UKDB	07/10-		DAP-0116
2.0 TDCi ST	Diesel	4	136	T8DA	11/14-		DAP-0116
FUSION (02-12)							
1.6 TDCi	Diesel	4	66	HHJA; HHJB	11/04-12/12		DAP-0117
GALAXY II (06-15)							
1.6 TDCi	Diesel	4	85	T1WA; T1WB	02/11-06/15		DAP-0116
2.0 TDCi	Diesel	4	100/120	AZWC; TXWA; UKWA	05/06-06/15		DAP-0116
Grand C-MAX (10-)							
1.6 TDCi	Diesel	4	70/85	T1DA; T1DB; T3DA; T3DB	12/10-06/19		DAP-0116
2.0 TDCi	Diesel	4	85/100/103/ 110/120	T7DB; T7DC; TXDB; TYDA; UFDB; UKDB	12/10-06/19		DAP-0116
KUGA I (08-12)							
2.0 TDCi	Diesel	4	100	G6DG; UKDA	03/08-11/12		DAP-0117
2.0 TDCi	Diesel	4	103	UFDA	03/10-11/12		DAP-0116
2.0 TDCi 4x4	Diesel	4	100	G6DG; UKDA	03/08-11/12		DAP-0117
2.0 TDCi 4x4	Diesel	4	103/120	TXDA; UFDA	03/10-11/12		DAP-0116
KUGA II (12-)							
2.0 TDCi	Diesel	4	85/88/100/ 103/110	T7MA; T7MB; T7MC; T7MD; TYMA; UFMA; UKMA; XRMA; XRGB; XRMC	03/13-		DAP-0116
2.0 TDCi 4x4	Diesel	4	100/103/ 110/120/132	T7MA; T7MB; T8MA; T8MB; T8MC; TXDA; TXMA; UFMA; UKMA	03/13-		DAP-0116
MONDEO IV (07-15)							
1.6 TDCi	Diesel	4	85	T1BA; T1BB; T1BC	12/10-01/15		DAP-0116
2.0 TDCi	Diesel	4	100/103/120	AZBC; QXBA; QXBB; TXBA; TXBB; UFBA; UFBB; UKBA; UKBB	03/07-01/15		DAP-0116
MONDEO V (14-)							
1.6 TDCi	Diesel	4	85	NGCA; U3CA	09/14-		DAP-0116
S-MAX (06-14)							
1.6 TDCi	Diesel	4	85	T1WA; T1WB	02/11-12/14		DAP-0116
2.0 TDCi	Diesel	4	100/120	AZWC; TXWA; UKWA	05/06-12/14		DAP-0116
TOURNEO Connect (13-)							
1.6 TDCi	Diesel	4	55/70/85	T1GA; TZGA; TZGB; UBGA	09/13-		DAP-0116
TOURNEO Courier (14-)							
1.6 TDCi	Diesel	4	70	T3CA; T3CB; T3CC	02/14-		DAP-0116
TRANSIT Connect (13-)							
1.6 TDCi	Diesel	4	55/70/85	T1GA; TZGA; TZGB; UBGA	02/13-		DAP-0116
TRANSIT Courier (14-)							
1.6 TDCi	Diesel	4	70	T3CA; T3CB; T3CC	02/14-		DAP-0116
HONDA							
ACCORD VII (03-08)							
2.0	Petrol	4	114	K20A6	02/03-05/08		DAP-0106
2.0 4WD	Petrol	4	114	K20A6	02/03-05/08		DAP-0106
2.4	Petrol	4	140	K24A; K24A3	02/03-05/08		DAP-0106
3.0	Petrol	6	177	J30A4	05/03-12/05		DAP-0106
ACCORD VIII (08-)							
2.0 i	Petrol	4	115	R20A3	06/08-06/15		DAP-0107

		Cyl.	kW				
HONDA <i>Continued</i>							
ACCORD VIII (08-) <i>Continued</i>							
2.4 i	Petrol	4	148	K24Z3	07/08-		DAP-0107
CIVIC VII (00-05)							
2.0 i Sport	Petrol	4	118	K20A3	01/04-09/05		DAP-0106
CIVIC VIII Hatchback (05-)							
1.4	Petrol	4	61	L13A7	09/05-		DAP-0106
1.4	Petrol	4	73	L13Z1	10/08-		DAP-0107
1.8	Petrol	4	103	R18A2	09/05-		DAP-0107
2.0 Type R	Petrol	4	148	K20Z4	09/06-		DAP-0107
CIVIC VIII Saloon (05-)							
1.3 Hybrid	Petrol/ Electric	4	70	LDA2	01/06-		DAP-0106
1.8	Petrol	4	103	R18A1; R18A2	09/05-02/12		DAP-0107
CR-V II (01-06)							
2.0	Petrol	4	110	K20A4	01/05-03/07		DAP-0106
2.4 VTEC 4WD	Petrol	4	118	K24A1	01/05-09/06		DAP-0106
CR-V III (06-)							
2.0 i-VTEC 4WD	Petrol	4	110	R20A1; R20A2	10/06-06/12		DAP-0107
2.4 i-VTEC 4WD	Petrol	4	122	K24Z1; K24Z4	09/09-		DAP-0107
CR-Z (10-)							
1.5 Hybrid	Petrol/ Electric	4	84	LEA1	06/10-		DAP-0107
FR-V (04-)							
1.8	Petrol	4	103	R18A1	01/07-		DAP-0107
2.0	Petrol	4	110	K20A9	02/05-		DAP-0106
INSIGHT (09-)							
1.3 Hybrid	Petrol/ Electric	4	65/73	LDA3	04/09-		DAP-0107
JAZZ II (02-08)							
1.3	Petrol	4	61	L13A1	01/06-07/08		DAP-0106
JAZZ III (08-)							
1.2	Petrol	4	66	L12B1	07/08-		DAP-0107
1.3 HYBRID	Petrol/ Electric	4	65	LDA3	04/11-		DAP-0107
1.3 i	Petrol	4	73	L13Z1; L13Z2	07/08-		DAP-0107
1.4	Petrol	4	74	L13Z1	11/08-		DAP-0107
LEGEND IV (06-12)							
3.5 V6 4WD	Petrol	6	217	J35A8	05/06-12/12		DAP-0106
3.7 VTEC V6 4WD	Petrol	6	217	J37A2; J37A3	07/08-12/12		DAP-0107
STREAM (01-06)							
2.0 16V	Petrol	4	115	K20A1; K20A5	01/04-09/06		DAP-0106
LANCIA							
PHEDRA (02-10)							
2.0 D Multijet	Diesel	4	100	RHR (DW10BTED4)	07/06-11/10		DAP-0117
2.0 JTD	Diesel	4	80/88	RHK (DW10UTED4); RHM (DW10ATED4); RHW (DW10ATED4)	09/02-11/10		DAP-0115
2.2 D Multijet	Diesel	4	125	4HS; 4HT	03/08-11/10		DAP-0115
2.2 JTD	Diesel	4	94/120	4HP; 4HR; 4HW (DW12ATED4)	06/03-11/10		DAP-0115
LEXUS							
CT (10-)							
200h	Petrol/ Electric	4	73	2ZR-FXE; 5ZR-FXE	12/10-		DAP-0109
GS (12-)							
300h	Petrol/ Electric	4	133	2AR-FSE	10/13-		DAP-0109
450h	Petrol/ Electric	6	215/217	2GR-FXE	01/12-		DAP-0110
IS II (05-13)							
200d	Diesel	4	110	2AD-FTV	07/10-07/12		DAP-0113
220d	Diesel	4	130	2AD-FHV	08/05-07/12		DAP-0113
IS III (13-)							
300h	Petrol/ Electric	4	133	2AR-FSE	04/13-		DAP-0109
LX (07-)							
450d	Diesel	8	200	1VD-FTV	09/15-		DAP-0113
NX (14-)							
300h	Petrol/ Electric	4	114	2AR-FXE	07/14-		DAP-0108

		Cyl.	kW				
LEXUS <i>Continued</i>							
NX (14-) <i>Continued</i>							
300h AWD	Petrol/ Electric	4	114	2AR-FXE	07/14-		DAP-0108
RC (14-)							
300h	Petrol/ Electric	4	133	2AR-FSE	09/14-		DAP-0109
RX (08-15)							
450h	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15		DAP-0110
450h AWD	Petrol/ Electric	6	183	2GR-FXE	12/08-10/15		DAP-0110
RX (15-)							
450h AWD	Petrol/ Electric	6	193/230	2GR-FXS	11/15-		DAP-0109
MAZDA							
2 (07-15)							
1.6 MZ-CD	Diesel	4	66	Y406; Y646	10/08-06/15		DAP-0117
1.6 MZ-CD	Diesel	4	70	Y655; Y661	06/11-06/15		DAP-0116
3 (00-09)							
1.6 DI Turbo	Diesel	4	80	Y601; Y603; Y605; Y642	06/04-06/09		DAP-0117
1.6 MZ-CD	Diesel	4	66	Y406	06/06-12/09		DAP-0117
3 (09-14)							
1.6 MZ-CD	Diesel	4	80	Y642	12/08-05/13		DAP-0116
1.6 MZR CD	Diesel	4	80/85	Y642; Y650; Y655	12/08-05/13		DAP-0116
5 (10-)							
1.6 CD	Diesel	4	85	Y6Y1; Y650; Y655	07/10-		DAP-0116
PEUGEOT							
107 (05-14)							
1.0	Petrol	3	50	CFA (384F); CFB (1KR)	06/05-05/14		DAP-0110
1.4 HDi 54	Diesel	4	40	8HT (DV4TD)	06/05-05/14		DAP-0115
206 (98-)							
1.4 HDi 68	Diesel	4	50	8HX (DV4TD); 8HZ (DV4TD)	09/01-		DAP-0115
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	05/04-		DAP-0117
206 CC (00-08)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	04/05-02/07		DAP-0117
206+ (09-13)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C); 8HZ (DV4TD)	01/09-06/13		DAP-0115
207 (06-15)							
1.4 HDi 68	Diesel	4	50	8HR (DV4C); 8HZ (DV4TD)	02/06-12/15		DAP-0115
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	02/06-01/15		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	08/09-10/13		DAP-0116
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	11/09-12/15		DAP-0116
1.6 HDi 90	Diesel	4	66	9HV (DV6TED4B); 9HV (DV6TED4BU); 9HX (DV6ATED4); 9HX (DV6AUTED4)	02/06-10/13		DAP-0117
208 I (12-)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HK (DV6ETEDM); BHW (DV6FE)	01/13-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED)	03/12-		DAP-0116
301 (12-)							
1.6 HDi 90	Diesel	4	66	9HF (DV6DTED); 9HJ (DV6DTEDM)	11/12-		DAP-0116
307 (00-12)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	11/03-03/09		DAP-0117
1.6 HDi 90	Diesel	4	66	9HV (DV6TED4B); 9HV (DV6TED4BU); 9HX (DV6ATED4); 9HX (DV6AUTED4)	04/05-03/09		DAP-0117
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED)	08/00-12/09		DAP-0117
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	10/03-04/09		DAP-0117
2.0 HDi 90	Diesel	4	66	RHY (DW10TD)	08/00-04/08		DAP-0117
308 CC (07-14)							
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	06/09-12/14		DAP-0116
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	04/09-12/14		DAP-0117

		Cyl.	kW				
PEUGEOT <i>Continued</i>							
308 CC (07-14) <i>Continued</i>							
2.0 HDi 140	Diesel	4	103	RHF (DW10BTED4)	04/09-12/12		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-12/14		DAP-0116
308 I (07-14)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	09/07-10/14		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	12/09-10/14		DAP-0116
1.6 HDi 90	Diesel	4	66	9HJ (DV6DTEDM); 9HP (DV6DTED)	11/09-10/14		DAP-0116
1.6 HDi 90	Diesel	4	66	9HV (DV6TED4B); 9HV (DV6TED4BU); 9HX (DV6ATED4)	09/07-10/14		DAP-0117
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4); RHR (DW10CB)	09/07-10/14		DAP-0117
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	09/07-10/14		DAP-0117
2.0 HDi 150	Diesel	4	110	RHE (DW10CTED4)	04/11-10/14		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-10/14		DAP-0116
308 II (13-)							
1.6 HDi / BlueHdi 115	Diesel	4	85	9HC (DV6C); 9HZ (DV6FC)	09/13-06/21		DAP-0116
406 (95-04)							
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	08/01-10/04		DAP-0115
407 (04-11)							
1.6 HDi 110	Diesel	4	80	9HY (DV6TED4); 9HZ (DV6TED4)	05/04-12/10		DAP-0117
2.0 HDi 135	Diesel	4	103	RHR (DW10BTED4)	05/04-12/10		DAP-0117
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	08/08-12/10		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-12/10		DAP-0116
407 Coupe (05-)							
2.0 HDi 135	Diesel	4	100	RHR (DW10BTED4)	10/05-		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-		DAP-0116
508 I (10-18)							
1.6 HDi 110	Diesel	4	82	9HL (DV6C); 9HR (DV6C)	11/10-12/18		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6CTED); 9HL (DV6C); 9HR (DV6C)	02/12-12/18		DAP-0116
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	11/10-12/18		DAP-0117
2.0 HDi 140	Diesel	4	103	RHA (DW10CTED4); RHF (DW10BTED4)	11/10-12/18		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	11/10-12/18		DAP-0116
2.0 HDi 165 Hybrid4	Diesel/Electro	4	120	RHC (DW10CTED4)	11/10-12/18		DAP-0116
607 (00-11)							
2.0 HDi 110	Diesel	4	79	RHS (DW10ATED); RHZ (DW10ATED)	05/00-09/05		DAP-0115
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4)	09/05-07/11		DAP-0117
2.2 HDi 133	Diesel	4	98	4HX (DW12TED4)	02/00-02/06		DAP-0115
807 (02-)							
2.0 HDi 110	Diesel	4	79	RHM (DW10ATED4); RHT (DW10ATED4); RHW (DW10ATED4)	06/02-		DAP-0115
2.0 HDi 120	Diesel	4	88	RHK (DW10UTED4)	02/06-		DAP-0117
2.0 HDi 136	Diesel	4	100	RHR (DW10BTED4); RHR (DW10CB)	06/06-		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-		DAP-0116
2.2 HDi 130	Diesel	4	94		06/02-		DAP-0115
1007 (05-)							
1.4 HDi 68	Diesel	4	50	8HX (DV4TD); 8HZ (DV4TD)	04/05-		DAP-0115
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	06/07-		DAP-0117
2008 I (13-)							
1.6 HDi 90	Diesel	4	66	9HP (DV6DTED)	03/13-		DAP-0116
3008 (09-16)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	06/09-08/16		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	12/09-08/16		DAP-0116
2.0 HDi / BlueHdi 150	Diesel	4	110	AHX (DW10FD); RHE (DW10CTED4)	06/09-08/16		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	06/09-08/16		DAP-0116
2.0 HDi 165 Hybrid4	Diesel/Electro	4	120	RHC (DW10CTED4)	02/11-08/16		DAP-0116
4008 (12-)							
1.6 HDi 115 AWC	Diesel	4	84	9HD (DV6C)	05/12-		DAP-0116

		Cyl.	kW				
PEUGEOT <i>Continued</i>							
5008 I (09-17)							
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	09/09-03/17		DAP-0117
1.6 HDi 110	Diesel	4	82	9HR (DV6C)	08/10-03/17		DAP-0116
1.6 HDi 115	Diesel	4	84	9HD (DV6C)	03/13-03/17		DAP-0116
2.0 HDi / BlueHDi 136	Diesel	4	100	AHV (DW10FD); RHD (DW10CB); RHD (DW10CTED4)	02/12-03/17		DAP-0116
2.0 HDi / BlueHDi 150	Diesel	4	110	AHX (DW10FD); RHE (DW10CTED4)	06/09-03/17		DAP-0116
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	09/09-03/17		DAP-0116
BIPPER (08-)							
1.4 HDi 68	Diesel	4	50	8HS (DV4TED)	02/08-		DAP-0115
EXPERT (96-06)							
2.0 HDi 110	Diesel	4	80	RHW (DW10ATED4); RHZ (DW10ATED); RHZ (DW10BTED); RHZ (DW10BTED+); RHZ (DW10CTED)	07/00-12/06		DAP-0115
2.0 HDi 95	Diesel	4	69	RHX (DW10BTED)	07/00-12/06		DAP-0115
EXPERT (07-)							
1.6 HDi 90 16V	Diesel	4	66	9HU (DV6UTED4)	01/07-		DAP-0117
1.6 HDi 90 8V	Diesel	4	66	9HH (DV6DUM); 9HM (DV6UC)	01/07-		DAP-0116
2.0 HDi 100	Diesel	4	72	AHY (DW10CE)	03/11-03/16		DAP-0116
2.0 HDi 120	Diesel	4	88	RHK (DW10UTED4)	01/07-		DAP-0117
2.0 HDi 120 4x4	Diesel	4	88	RHK (DW10UTED4)	01/07-		DAP-0117
2.0 HDi 130	Diesel	4	94	AHZ (DW10CD)	03/11-		DAP-0116
2.0 HDi 130 4x4	Diesel	4	94	AHZ (DW10CD)	03/11-03/16		DAP-0116
2.0 HDi 140	Diesel	4	103	RHR (DW10BTED4)	01/07-		DAP-0117
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	09/09-		DAP-0116
PARTNER / RANCH (96-15)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HW (DV6BTED4)	08/05-07/08		DAP-0117
1.6 HDi 90	Diesel	4	66	9HX (DV6ATED4)	08/05-12/15		DAP-0117
PARTNER / RANCH (08-)							
1.6 HDi / BlueHDi 75	Diesel	4	55	9HK (DV6ETEDM); 9HN (DV6ETED); BHW (DV6FE)	07/11-		DAP-0116
1.6 HDi 110	Diesel	4	80	9HZ (DV6TED4)	04/08-		DAP-0117
1.6 HDi 110	Diesel	4	82	9HL (DV6C)	08/10-		DAP-0116
1.6 HDi 115	Diesel	4	84	9HL (DV6C)	03/13-		DAP-0116
1.6 HDi 75	Diesel	4	55	9HT (DV6BTED4); 9HT (DV6BUTED4); 9HW (DV6BTED4)	04/08-		DAP-0117
1.6 HDi 90	Diesel	4	66	9HF (DV6DTED); 9HJ (DV6DTEDM); 9HP (DV6DTED)	04/10-		DAP-0116
1.6 HDi 90	Diesel	4	66	9HS (DV6TED4BU); 9HV (DV6TED4B); 9HV (DV6TED4BU); 9HX (DV6ATED4); 9HX (DV6AUTED4)	04/08-		DAP-0117
1.6 HDi 90 4x4	Diesel	4	66	9HS (DV6TED4BU); 9HX (DV6ATED4); 9HX (DV6AUTED4)	04/12-		DAP-0117
RCZ (10-15)							
2.0 HDi 165	Diesel	4	120	RHH (DW10CTED4)	03/10-12/15		DAP-0116
SUBARU							
BRZ (12-)							
2.0	Petrol	4	147	FA20D	06/12-		DAP-0105
FORESTER (02-08)							
2.5 AWD	Petrol	4	121	EJ25D	06/05-05/08		DAP-0104
2.5 XT AWD	Petrol	4	169	EJ255	06/05-05/08		DAP-0101
FORESTER (08-)							
2.0 AWD	Petrol	4	110	FB20	01/10-		DAP-0105
2.5 AWD	Petrol	4	126	EJ25	01/09-09/13		DAP-0104
2.5 AWD	Petrol	4	169	EJ255	06/08-09/13		DAP-0101
FORESTER (13-)							
2.0 i AWD	Petrol	4	110	FB20	03/13-		DAP-0105
2.0 XT AWD	Petrol	4	177	FA20	03/13-		DAP-0105
IMPREZA (07-)							
2.5 AWD	Petrol	4	169/199	EJ255; EJ257	07/07-		DAP-0101
2.5 WRX S AWD	Petrol	4	188	EJ255	02/09-12/10		DAP-0101
IMPREZA (11-)							
1.6 i	Petrol	4	84	FB16A; FB16B	06/12-09/16		DAP-0105

		Cyl.	kW				
SUBARU <i>Continued</i>							
IMPREZA (11-) Continued							
1.6 i AWD	Petrol	4	84	FB16B	06/12-		DAP-0105
2.0 AWD	Petrol	4	110	FB20	01/12-		DAP-0105
LEGACY IV (03-09)							
2.0 AWD	Petrol	4	121	EJ204	06/05-04/09		DAP-0101
2.5 AWD	Petrol	4	121	EJ25	09/03-04/09		DAP-0103
2.5 i AWD	Petrol	4	127	EJ25	09/07-12/09		DAP-0104
3.0 R AWD	Petrol	6	180	EZ30	09/03-08/09		DAP-0102
LEGACY V (09-14)							
2.0 i AWD	Petrol	4	110	EJ204	09/09-12/14		DAP-0105
2.5 GT AWD	Petrol	4	195	EJ255	07/10-12/14		DAP-0101
2.5 i AWD	Petrol	4	123	EJ253	09/09-12/14		DAP-0104
2.5 i AWD	Petrol	4	127	FB25	07/12-12/14		DAP-0105
OUTBACK (03-09)							
2.5 AWD	Petrol	4	121	EJ25D	11/03-09/09		DAP-0103
2.5 AWD	Petrol	4	127	EJ251	09/08-09/09		DAP-0104
3.0 AWD	Petrol	6	180	EZ30	11/03-09/09		DAP-0102
OUTBACK (09-)							
2.5 i AWD	Petrol	4	123	EJ253	09/09-		DAP-0104
2.5 i AWD	Petrol	4	127	FB25B	01/13-		DAP-0105
3.6 R AWD	Petrol	6	191	EZ36D	09/09-		DAP-0102
TRIBECA (05-)							
3.0	Petrol	6	180/184	EZ30	01/05-		DAP-0102
3.6	Petrol	6	188/190	EZ36D	09/07-		DAP-0102
XV (12-)							
1.6 i AWD	Petrol	4	84	FB16A; FB16B	03/12-		DAP-0105
2.0 i AWD	Petrol	4	110	FB20B	03/12-		DAP-0105
SUZUKI							
LIANA (01-07)							
1.4 DDIS	Diesel	4	66	8HY	04/04-12/07		DAP-0117
SX4 (06-)							
1.6 DDIS	Diesel	4	66	9HX	04/07-		DAP-0117
TOYOTA							
AURIS (E15) (06-12)							
1.33 Dual-VVTi	Petrol	4	74	1NR-FE	05/09-09/12	UK	DAP-0108
1.4 D-4D	Diesel	4	66	1ND-TV	03/07-09/12		DAP-0113
1.6	Petrol	4	97	1ZR-FAE	05/09-09/12		DAP-0108
1.8	Petrol	4	106/108	2ZR-FAE	02/09-09/12		DAP-0108
1.8 4WD	Petrol	4	100	2ZR-FE	10/06-10/09		DAP-0108
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	09/10-09/12		DAP-0109
2.0 D-4D	Diesel	4	93	1AD-FTV	10/06-09/12		DAP-0113
AURIS (E18) (12-18)							
1.3	Petrol	4	73	1NR-FE	10/12-12/18		DAP-0108
1.4 D-4D	Diesel	4	66	1ND-TV	10/12-12/18		DAP-0113
1.6	Petrol	4	97	1ZR-FAE	10/12-12/18		DAP-0108
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	10/12-12/18		DAP-0109
2.0 D-4D	Diesel	4	91	1AD-FTV	10/12-04/15		DAP-0113
AVENSIS (03-09)							
2.0 D-4D	Diesel	4	93	1AD-FTV	03/06-11/08		DAP-0113
2.2 D-4D	Diesel	4	110	2AD-FTV	10/05-11/08		DAP-0113
2.2 D-CAT	Diesel	4	130	2AD-FHV	07/05-11/08		DAP-0113
AVENSIS (08-18)							
1.6	Petrol	4	97	1ZR-FAE	11/08-10/18		DAP-0108
1.8	Petrol	4	108	2ZR-FAE	11/08-10/18		DAP-0108
2.0	Petrol	4	112	3ZR-FAE	11/08-10/18		DAP-0108
AYGO (05-14)							
1.0	Petrol	3	50	1KR-FE	07/05-05/14		DAP-0110
1.4 HDi	Diesel	4	40	2WZ-TV	07/05-08/10		DAP-0115
C-HR (16-)							
1.8 Hybrid	Petrol/ Electric	4	72/90	2ZR-FXE	10/16-		DAP-0108
COROLLA (E14, E15) (06-14)							
1.33	Petrol	4	74	1NR-FE	12/08-07/14		DAP-0108
1.4 D-4D	Diesel	4	66	1ND-TV	08/12-07/14		DAP-0113
1.6	Petrol	4	97	1ZR-FAE	11/06-11/13		DAP-0108
2.0 D-4D	Diesel	4	93	1AD-FTV	11/06-02/10		DAP-0113
COROLLA (E18) (13-18)							
1.3	Petrol	4	73	1NR-FE	06/13-12/18		DAP-0108

		Cyl.	kW				
TOYOTA <i>Continued</i>							
COROLLA (E18) (13-18) <i>Continued</i>							
1.4 D-4D	Diesel	4	66	1ND-TV	06/13-12/18		DAP-0113
1.6	Petrol	4	97	1ZR-FAE	06/13-12/18		DAP-0108
COROLLA (E21) (18-)							
1.8 Hybrid	Petrol/ Electric	4	72	2ZR-FXE	10/18-		DAP-0108
COROLLA Verso (E12) (01-09)							
2.2 D-4D	Diesel	4	100/130	2AD-FHV; 2AD-FTV	10/05-03/09		DAP-0113
DYNA (01-)							
2.5 D-4D	Diesel	4	65/75	2KD-FTV	01/05-10/06		DAP-0112
HILUX II (83-05)							
2.5 D-4D	Diesel	4	65	2KD-FTV	02/05-07/05		DAP-0112
2.5 D-4D 4WD	Diesel	4	75	2KD-FTV	02/05-07/05		DAP-0112
HILUX III (05-)							
2.5 D 4WD	Diesel	4	75	2KD-FTV	03/05-10/06		DAP-0112
2.5 D-4D	Diesel	4	65/75	2KD-FTV	03/05-05/15		DAP-0112
2.5 D-4D 4WD	Diesel	4	94	2KD-FTV	07/05-12/05		DAP-0112
IQ (09-15)							
1.0	Petrol	3	50	1KR-FE	01/09-12/15		DAP-0110
1.33	Petrol	4	72	1NR-FE	01/09-12/15		DAP-0110
1.4 D-4D	Diesel	4	66	1ND-TV	01/09-05/12		DAP-0113
LAND CRUISER (J100) (98-08)							
4.7	Petrol	8	173/175	2UZ-FE	08/02-04/05		DAP-0111
LAND CRUISER (J200) (07-)							
4.5 D V8	Diesel	8	210	1VD-FTV	01/08-		DAP-0113
4.5 D-4D	Diesel	8	195	1VD-FTV	09/07-		DAP-0113
4.5 D4-D	Diesel	8	173/200	1VD-FTV	08/07-		DAP-0113
4.6 V8	Petrol	8	234	1UR-FE	01/12-		DAP-0109
4.7 V8	Petrol	8	212	2UZ-FE	01/08-12/11		DAP-0111
LAND CRUISER / PRADO (J120) (02-10)							
3.0 D-4D	Diesel	4	120/122/ 127/150	1KD-FTV	07/04-08/06		DAP-0112
3.0 D-4D	Diesel	4	120/122/ 127/150	1KD-FTV	08/06-12/10		DAP-0113
LAND CRUISER / PRADO (J150) (10-)							
3.0 D-4D	Diesel	4	127/140	1KD-FTV	08/09-		DAP-0113
MIRAI (14-)							
FCV	Hydrogen		113	4JM	12/14-05/20		DAP-0113
PRIUS (W3) (09-)							
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	06/08-10/09		DAP-0110
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	11/09-04/12		DAP-0109
1.8 PHEV	Petrol/ Electric	4	73	2ZR-FXE	04/09-		DAP-0109
PRIUS (W5) (15-)							
1.8 Hybrid	Petrol/ Electric	4	72	2ZR-FXE	09/15-		DAP-0108
1.8 PHEV	Petrol/ Electric	4	72	2ZR-FXE	01/16-		DAP-0109
PRIUS Plus (W4) (11-)							
1.8 Hybrid	Petrol/ Electric	4	73	2ZR-FXE	05/11-		DAP-0109
RAV 4 III (05-13)							
2.0	Petrol	4	116	3ZR-FAE	12/08-06/13		DAP-0108
2.0 4WD	Petrol	4	116	3ZR-FAE	12/08-06/13		DAP-0108
2.2 D	Diesel	4	110	2AD-FHV; 2AD-FTV	12/08-06/13		DAP-0113
2.2 D 4WD	Diesel	4	100/110/130	2AD-FHV; 2AD-FTV	02/06-06/13		DAP-0113
RAV 4 IV (12-)							
2.0 4WD	Petrol	4	111	3ZR-FAE	12/12-		DAP-0108
2.0 D	Diesel	4	91	1AD-FTV	12/12-11/18		DAP-0113
2.0 D 4WD	Diesel	4	91	1AD-FTV	01/13-11/18		DAP-0113
2.2 D 4WD	Diesel	4	110	2AD-FHV; 2AD-FTV	12/12-		DAP-0113
2.5 Hybrid	Petrol/ Electric	4	114	2AR-FXE	10/15-11/18		DAP-0108
2.5 Hybrid 4WD	Petrol/ Electric	4	114	2AR-FXE	10/15-12/18		DAP-0108
URBAN CRUISER (07-16)							
1.33	Petrol	4	74	1NR-FE	01/09-03/16		DAP-0108
1.4 D-4D	Diesel	4	66	1ND-TV	01/09-04/14		DAP-0113

		Cyl.	kW				
TOYOTA <i>Continued</i>							
URBAN CRUISER (07-16) <i>Continued</i>							
1.4 D-4D 4WD	Diesel	4	66	1ND-TV	01/09-04/14		DAP-0113
VERSO (09-18)							
1.6	Petrol	4	97	1ZR-FAE	04/09-08/18		DAP-0108
1.8	Petrol	4	108	2ZR-FAE	04/09-08/18		DAP-0108
2.0 D-4D	Diesel	4	91/93	1AD-FTV	04/09-03/15		DAP-0113
2.2 D-4D	Diesel	4	110	2AD-FHV	04/09-03/15		DAP-0113
2.2 D-CAT	Diesel	4	130	2AD-FHV	04/09-03/15		DAP-0113
VERSO S (10-16)							
1.33	Petrol	4	73	1NR-FE	11/10-10/16		DAP-0108
1.4 D4-D	Diesel	4	66	1ND-TV	11/10-04/15		DAP-0113
YARIS (05-11)							
1.0 VVT-i	Petrol	3	51	1KR-FE	08/05-07/11		DAP-0110
1.33 VVT-i	Petrol	4	74	1NR-FE	11/08-12/11		DAP-0108
1.4 D-4D	Diesel	4	66	1ND-TV	08/05-11/08	FRA	DAP-0112
1.4 D-4D	Diesel	4	66	1ND-TV	11/08-12/12	FRA	DAP-0113
YARIS (10-)							
1.0	Petrol	3	51	1KR-FE	12/10-06/14		DAP-0110
1.3	Petrol	4	73	1NR-FE; 1NR-FKE	09/11-07/14		DAP-0108
1.3 4WD	Petrol	4	70	1NR-FE	08/11-07/14		DAP-0108
1.4 D	Diesel	4	66	1ND-TV	09/11-		DAP-0113
1.5 Hybrid	Petrol/ Electric	4	55	1NZ-FXE	03/12-		DAP-0109
VOLVO							
C30 (06-12)							
1.6 D	Diesel	4	80	D 4164 T	10/06-12/12		DAP-0117
1.6 D2	Diesel	4	84	D 4162 T	10/10-12/12		DAP-0116
2.0 D	Diesel	4	100	D 4204 T	10/06-12/12		DAP-0117
C70 II (06-13)							
2.0 D	Diesel	4	100	D 4204 T	01/08-10/09		DAP-0117
S40 II (04-12)							
1.6 D	Diesel	4	81	D 4164 T	01/05-12/12		DAP-0117
1.6 D2	Diesel	4	84	D 4162 T	10/10-12/12		DAP-0116
2.0 D	Diesel	4	100	D 4204 T	01/04-12/10		DAP-0117
S60 II (10-18)							
1.6 D2	Diesel	4	84	D 4162 T	01/11-12/15		DAP-0116
S80 II (06-16)							
1.6 D DRIVE	Diesel	4	80	D 4164 T	01/10-12/11		DAP-0117
1.6 D2	Diesel	4	84	D 4162 T	06/11-01/14		DAP-0116
2.0 TDi	Diesel	4	100	D 4204 T	02/08-03/11		DAP-0117
V40 (12-)							
1.6 D2	Diesel	4	84	D 4162 T	03/12-		DAP-0116
V50 (04-12)							
1.6 D	Diesel	4	80	D 4164 T	01/05-12/11		DAP-0117
1.6 D2	Diesel	4	84	D 4162 T	01/10-12/12		DAP-0116
2.0 D	Diesel	4	100	D 4204 T	04/04-12/10		DAP-0117
V60 I (10-18)							
1.6 D DRIVE	Diesel	4	84	D 4162 T	02/11-12/15		DAP-0116
V70 III (07-)							
1.6 D	Diesel	4	80	D 4164 T	07/09-12/11		DAP-0117
1.6 D2	Diesel	4	84	D 4162 T	04/11-12/15		DAP-0116
2.0 D	Diesel	4	100	D 4204 T	10/07-12/15		DAP-0117

DENSO Cross Reference Chart



Engine Management Systems

Cross Reference Chart

ASIA MOTORS	DENSO
A W100 13 350B	DFP-0105
A W100 13 350C	DFP-0105

AUDI	DENSO
057 906 461 F	DMA-0216
058 133 471	DMA-0202
058 133 471 X	DMA-0202
059 906 461 D	DMA-0206
059 906 461 DX	DMA-0206
059 906 461 G	DMA-0206
059 906 461 GX	DMA-0206
059 906 461 K	DMA-0210
059 906 461 M	DMA-0206
059 906 461 MX	DMA-0206
06A 906 461 B	DMA-0200
06A 906 461 BX	DMA-0200
06C 133 471 A	DMA-0213
06C 133 471 AX	DMA-0213
078 133 471 A	DMA-0209
078 133 471 AX	DMA-0209
078 133 471 C	DMA-0207
078 133 471 CX	DMA-0207

BMW	DENSO
13 62 7794723	DET-0101
13 62 7795166	DET-0101
13 62 7795174	DET-0106
13 62 7795175	DET-0104
13 62 7796850	DET-0105
13 62 7798472	DET-0102
13 62 7798486	DET-0103
13 62 7801159	DET-0108
13 62 7804758	DET-0108
13 62 7804781	DET-0109
13 62 7805151	DET-0107
13 62 7806251	DET-0110
13 62 7806254	DET-0100
13 62 7809152	DET-0101
13 62 7809153	DET-0106
13 62 7809154	DET-0108
13 62 7809155	DET-0104
13 62 7809156	DET-0102
13 62 7809157	DET-0103
13 62 7809158	DET-0110
13 62 7809159	DET-0107
13 62 7809160	DET-0109
13 62 7809161	DET-0105
13 62 8490101	DET-0155
13 62 8507628	DET-0155
13 62 8507629	DET-0155
13 62 8570121	DET-0152
13 62 8570233	DET-0152
13 62 8570234	DET-0151
13 62 8573346	DET-0151
13628582662	DET-0151
7794723	DET-0101
7795166	DET-0101
7795174	DET-0106
7795175	DET-0104
7796850	DET-0105
7798472	DET-0102
7798486	DET-0103
7801159	DET-0108
7804758	DET-0108
7804781	DET-0109
7805151	DET-0107
7806251	DET-0110
7806254	DET-0100
7809152	DET-0101
7809153	DET-0106
7809154	DET-0108

BMW	DENSO
7809155	DET-0104
7809156	DET-0102
7809157	DET-0103
7809158	DET-0110
7809159	DET-0107
7809160	DET-0109
7809161	DET-0105
8490101	DET-0155
8507628	DET-0155
8507629	DET-0155
8570121	DET-0152
8570233	DET-0152
8570234	DET-0151
8573346	DET-0151
8582662	DET-0151

CHERY	DENSO
A11 1106610	DFP-0105

CHEVROLET	DENSO
96447442	DFP-0106

CITROEN	DENSO
1618 NF	DET-0154
1618AT	DET-0132
1920KN	DAP-0110
1920KQ	DMA-0220
96 650 902 80	DET-0154
96 776 620 80	DET-0154
9657127480	DMA-0220
9658127480	DMA-0220

CITROEN/PEUGEOT	DENSO
9664531380	DET-0132

DACIA	DENSO
226404490R	DET-0153

FIAT	DENSO
46438836	DMA-0208
55272466	DET-0157
55276888	DET-0157
71788010	DMA-0208
96 382 353 80	DET-0122
96 662 301 80	DET-0122
96 662 302 80	DET-0122
96 776 620 80	DET-0154
9657127480	DMA-0220
9658127480	DMA-0220

FoMoCo	DENSO
6G9N-6C315-AB	DCPS-0115
6G9N-6C315-AC	DCPS-0115

FORD	DENSO
1313925	DET-0137
1313951	DET-0113
1376235	DMA-0220
1378121	DET-0113
1480570	DMA-0221
3M5A-12B591-AA	DET-0137
3M5A-12B591-AB	DET-0137
3M5A-12B591-BA	DET-0113
3M5A-12B591-CA	DET-0113
3M5A-12B591-CB	DET-0113
3M5A-12B591-DA	DET-0137
3M5A12T551AB	DAP-0117
6C11-12B579-AA	DMA-0220
7M51-12B579-BB	DMA-0221
AV6Q12B676AA	DAP-0116
Y642-18-76XB	DET-0137

HITACHI	DENSO
AFH50-06	DMA-0214
AFH60-10B	DMA-0202
AFH60-10C	DMA-0200
AFH60-24	DMA-0204
AFH60-30	DMA-0215
AFH70-08B	DMA-0209
AFH70-08C	DMA-0207
AFH70-13B	DMA-0208
AFH70-14	DMA-0205
AFH70-25C	DMA-0206
AFH70-25F	DMA-0206
AFH70-25G	DMA-0206
AFH70-36	DMA-0212
AFH70-46	DMA-0210
AFH70M-23	DMA-0219
AFH70M-37A	DMA-0217
AFH70M-38	DMA-0203
AFH70M54	DMA-0220
AFH70M-61	DMA-0216
AFH70M-77	DMA-0218
AFH70M79	DMA-0221
AFH75-01A	DMA-0213

HONDA	DENSO
37500-P72A010	DCPS-0111
37830-PNC-003	DAP-0106
37830-RNA-A01	DAP-0107
37980-R11-A01	DMA-0105
37980-R11-WZZ	DMA-0105
37980-R40-A01	DMA-0105
37980-R40-AA0	DMA-0105
37980-RLF-003	DMA-0105
37980-RTA-003	DMA-0104

HYUNDAI	DENSO
39320-52000	DMA-0111

JAGUAR	DENSO
1X43-12B579-AA	DMA-0113
1X43-12B579-AB	DMA-0113
2W93-12B579-AB	DMA-0114
2W93-12B579-AC	DMA-0114
C2C7636	DMA-0114
C2S2670	DMA-0113
LNE1620CA	DMA-0114
LNE1620CB	DMA-0114

KIA	DENSO
3111107000	DFP-0106

LADA	DENSO
2112113900901	DFP-0105

LANCIA	DENSO
46438836	DMA-0208
71788010	DMA-0208

LAND ROVER	DENSO
1X43-12B579-AA	DMA-0113
1X43-12B579-AB	DMA-0113
7G9N-12B579-AB	DMA-0103
LRO12073	DMA-0103
LRO30200	DCPS-0115
MHK501040	DMA-0220
PHF000140	DMA-0113

LEXUS	DENSO
22204-0C020	DMA-0108
22204-0D010	DMA-0100
22204-0D030	DMA-0108
22204-0J010	DMA-0108

LEXUS	DENSO
22204-0L010	DMA-0112
22204-0N010	DMA-0112
22204-0P020	DMA-0111
22204-0T020	DMA-0111
22204-0T030	DMA-0111
22204-0T040	DMA-0111
22204-0V010	DMA-0111
22204-0V020	DMA-0111
22204-15010	DMA-0100
22204-21010	DMA-0113
22204-22010	DMA-0108
22204-26010	DMA-0218
22204-28010	DMA-0111
22204-30010	DMA-0112
22204-31010	DMA-0110
22204-31020	DMA-0110
22204-37010	DMA-0111
23220-33010	DFP-0118
23221-21020	DFP-0102
23221-32020	DFP-0117
23221-33010	DFP-0118
23221-46060	DFP-0117
23221-46070	DFP-0117
23221-46100	DFP-0117
23221-50060	DFP-0117
25620-26100	DEG-0108
25620-26101	DEG-0108
25620-26102	DEG-0108
25800-26020	DEG-0117
89421-47010	DAP-0109
89421-52010	DAP-0110
89425-53010	DET-0116
89425-53020	DET-0117
90919-05007	DCPS-0101
90919-05023	DCPS-0106
90919-05060	DCPS-0109
90919-05061	DCPS-0110

MAZDA	DENSO
FSD718230	DCPS-0113
L321-13-215	DMA-0113
L3K913215	DMA-0114
S51L-18-7G0	DET-0150
S552-18-7G0	DET-0150
WLS1-13-215	DMA-0113
WLS1-13-215A	DMA-0113
Y6421876XB	DET-0137
ZL01	DMA-0113
ZL01-13-215	DMA-0113
ZLY1-13-215	DMA-0113

MINI	DENSO
11 71 7801376	DEG-0100
13 62 8570121	DET-0152
13 62 8570233	DET-0152
13627795044	DET-0122
7801376	DEG-0100

MITSUBISHI	DENSO
1525A016	DMA-0113
1525A021	DMA-0111
1525A033	DMA-0111
1587A037	DET-0132
MR547077	DMA-0113

NISSAN	DENSO
22680-2J200	DMA-0205
22680-53J00	DMA-0214
22680-7S000	DMA-0203
22680-7S00B	DMA-0203
22680-AW400	DMA-0204

Engine Management Systems

Cross Reference Chart

NISSAN	DENSO
22680-CA000	DMA-0212

OPEL	DENSO
44 20 748	DET-0142
93168456	DET-0142

OPEL-VAUXHALL	DENSO
1643574980	DET-0157
55272466	DET-0157
55276888	DET-0157

PEUGEOT	DENSO
1618 30	DET-0121
1618 A5	DET-0122
1618 LS	DET-0122
1618 LW	DET-0122
1618 NF	DET-0154
1618 PG	DET-0121
1618AT	DET-0132
1628 RX	DET-0122
1628 SH	DET-0121
1920KN	DAP-0110
1920KQ	DMA-0220
96 650 902 80	DET-0154
96 776 620 80	DET-0154
9657127480	DMA-0220
9658127480	DMA-0220

PEUGEOT-CITROEN AUTOMOBILE	DENSO
1628VZ	DET-0160
1920CZ	DAP-0117
1920GH	DAP-0115
1920QR	DAP-0116
96 351 190 80	DET-0121
96 382 317 80	DET-0122
96 404 915 80	DET-0121
96 516 181 80	DET-0122
96 662 301 80	DET-0122
96 662 302 80	DET-0122
96 874 678 80	DET-0121
96 878 794 80	DET-0121
96 878 797 80	DET-0122
9639027480	DAP-0117
9639469280	DAP-0117
9642789780	DAP-0115
9642789980	DAP-0115
9643015180	DET-0160
9643015280	DET-0160
9663480880	DAP-0116

RENAULT	DENSO
09 740 659 405	DFP-0106
226404490R	DET-0153
8200373771	DMA-0215
8200916762	DET-0142
8200959414	DET-0142

SEAT	DENSO
06A 906 461 B	DMA-0200
06A 906 461 BX	DMA-0200

SKODA	DENSO
058 133 471	DMA-0202
058 133 471 X	DMA-0202
059 906 461 D	DMA-0206
059 906 461 DX	DMA-0206
059 906 461 G	DMA-0206
059 906 461 GX	DMA-0206
059 906 461 M	DMA-0206
059 906 461 MX	DMA-0206
06A 906 461 B	DMA-0200

SKODA	DENSO
06A 906 461 BX	DMA-0200

SUBARU	DENSO
22012AA220	DAP-0101
22012AA230	DAP-0102
22627AA330	DAP-0103
22627AA470	DAP-0104
22627AA510	DAP-0105
226800AA43A	DMA-0115
22680AA310	DMA-0114
22680AA380	DMA-0102
22680AA38A	DMA-0102
22680AA420	DMA-0115

SUZUKI	DENSO
13800-54L00	DMA-0111
13800-55L00	DMA-0111
13800-63J00	DMA-0113
13800-68K00	DMA-0111
13800-80J00	DMA-0101
13800-80J01	DMA-0101
13800-80JA0	DMA-0111
13800-84E00	DMA-0113

TOYOTA	DENSO
22204-07010	DMA-0113
22204-0C020	DMA-0108
22204-0D010	DMA-0100
22204-0D020	DMA-0113
22204-0D030	DMA-0108
22204-0H010	DMA-0110
22204-0J010	DMA-0108
22204-0L010	DMA-0112
22204-0N010	DMA-0112
22204-0P010	DMA-0110
22204-0P020	DMA-0111
22204-0T010	DMA-0110
22204-0T020	DMA-0111
22204-0T030	DMA-0111
22204-0T040	DMA-0111
22204-0V010	DMA-0111
22204-0V020	DMA-0111
22204-15010	DMA-0100
22204-21010	DMA-0113
22204-22010	DMA-0108
22204-26010	DMA-0218
22204-27010	DMA-0219
22204-28010	DMA-0111
22204-30010	DMA-0112
22204-30020	DMA-0106
22204-30030	DMA-0116
22204-31010	DMA-0110
22204-31020	DMA-0110
22204-33010	DMA-0109
22204-37010	DMA-0111
22204-46020	DMA-0114
22204-51010	DMA-0217
22204-75040	DMA-0115
22204-E0010	DMA-0106
23220-0Q030	DFP-0104
23220-0Q031	DFP-0104
23220-33010	DFP-0118
23220-37050	DFP-0100
23220-37170	DFP-0100
23220-43070	DFP-0101
23220-74020	DFP-0103
23220-74021	DFP-0103
23221-0D070	DFP-0102
23221-0W010	DFP-0107
23221-15040	DFP-0103
23221-16490	DFP-0103

TOYOTA	DENSO
23221-21020	DFP-0102
23221-21090	DFP-0107
23221-22030	DFP-0103
23221-22140	DFP-0103
23221-23010	DFP-0103
23221-31010	DFP-0108
23221-32020	DFP-0117
23221-33010	DFP-0118
23221-46010	DFP-0102
23221-46060	DFP-0117
23221-46070	DFP-0117
23221-46100	DFP-0117
23221-50060	DFP-0117
23221-50100	DFP-0108
23221-74020	DFP-0103
25620-0R010	DEG-0107
25620-0R011	DEG-0107
25620-0R012	DEG-0107
25620-0R020	DEG-0110
25620-0R021	DEG-0110
25620-0R022	DEG-0110
25620-17020	DEG-0118
25620-17030	DEG-0119
25620-26090	DEG-0107
25620-26091	DEG-0107
25620-26092	DEG-0107
25620-26100	DEG-0108
25620-26101	DEG-0108
25620-26102	DEG-0108
25620-26110	DEG-0110
25620-26111	DEG-0110
25620-26112	DEG-0110
25620-27080	DEG-0105
25620-27090	DEG-0101
25620-27100	DEG-0106
25620-33030	DEG-0100
25620-64200	DEG-0120
25800-0R010	DEG-0104
25800-26010	DEG-0104
25800-26020	DEG-0117
25800-30200	DEG-0121
25800-33010	DEG-0102
25800-33011	DEG-0102
89421-20200	DAP-0113
89421-26030	DAP-0108
89421-47010	DAP-0109
89421-52010	DAP-0110
89421-71010	DAP-0111
89421-71020	DAP-0112
89421-71030	DAP-0113
89425-20360	DET-0114
89425-20370	DET-0118
89425-20380	DET-0119
89425-20390	DET-0120
89425-20400	DET-0131
89425-42030	DET-0118
89425-60120	DET-0136
89425-60130	DET-0133
89425-60140	DET-0136
89425-60190	DET-0133
90080-19009	DCPS-0117
90080-19014	DCPS-0116
90919-05007	DCPS-0101
90919-05011	DCPS-0102
90919-05012	DCPS-0117
90919-05013	DCPS-0103
90919-05016	DCPS-0104
90919-05020	DCPS-0105
90919-05023	DCPS-0106
90919-05024	DCPS-0107
90919-05026	DCPS-0116

TOYOTA	DENSO
90919-05048	DCPS-0108
90919-05060	DCPS-0109
90919-05061	DCPS-0110
SU001-A0592	DET-0122
SU001-A2450	DET-0154

VAUXHALL	DENSO
44 20 748	DET-0142
93168456	DET-0142

VOLKSWAGEN	DENSO
058 133 471	DMA-0202
058 133 471 X	DMA-0202
059 906 461 D	DMA-0206
059 906 461 DX	DMA-0206
059 906 461 G	DMA-0206
059 906 461 GX	DMA-0206
059 906 461 K	DMA-0210
059 906 461 M	DMA-0206
059 906 461 MX	DMA-0206
06A 906 461 B	DMA-0200
06A 906 461 BX	DMA-0200
078 133 471 A	DMA-0209
078 133 471 AX	DMA-0209
078 133 471 C	DMA-0207
078 133 471 CX	DMA-0207

VOLVO	DENSO
30713512	DMA-0113
30750163	DET-0113
30751293	DMA-0103
30777415	DMA-0220
31251735	DMA-0221
31331753	DCPS-0115
31331754	DCPS-0112
31331765	DCPS-0114
31342521	DMA-0106
31380619	DMA-0111
31430000	DMA-0115
7G9N-12B579-AB	DMA-0103
8658471	DMA-0113
8699531	DET-0113
8699532	DET-0137
9202199	DMA-0113

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