

FOR ACURA

Item NO.	Car Make	Engine	Year	Length x Width
OFR-005	RSX	2.0L L4 F/I	02-07	157x18x31 Round
	RSX TYPE-S	2.0L L4 F/I	02-06	
OX-001	ILX	1.5L L4 F/I	13-14	188x172
OH-004	CL	2.2L L4 F/I	97	316x184
		2.3L L4 F/I	98-99	Irregular
OH-009	TSX	2.4L L4 F/I	04-08	337x148 Trapezoid
OH-020	TSX	3.5L V6 F/I	10-14	260x203
	TL	3.7L L4 F/I	09-14	
		3.5L L4 F/I	09-14	
OH-022	ILX	2.0L L4 F/I	13-15	242x184 Trapezoid



OB-019

FOR ALFA ROMEO

Item NO.	Car Make	Engine	Year	Length x Width
OAR-001	147	1.9 JTD -101HP	03-08	295x162
		1.9 JTDM 8V -120HP	05-08	
		1.9 JTDM 16V -150HP	05-08	
		1.9 JTD 16V -126HP	03-04	
		1.9 JTDM 16V -115HP	04-08	
		1.9 JTD 16V -136HP	04-08	
		1.9 JTD 16V -140HP	02-08	
		1.9L L4 DSL	00-07	
		1.9L L4 DSL	04-08	
	GT	1.9L L4 DSL	04-08	
OAR-002	156	1.6L L4 F/I	97-06	Ø146.5x246 Round
		1.8L L4 F/I	97-06	
		1.9L L4 DSL	97-06	
		2.0L L4 F/I	97-06	
		2.4L L5 DSL	97-06	
		2.5L V6 F/I	97-06	
	SPIDER	2.0L L4 F/I	03-05	
	GT	1.8L L4 F/I	04-08	
OT-009	145	1.9L L4 DSL	94-97	246x119
		1.9L L4 DSL	94-97	
OFI-002	145	1.4L L4 F/I	97-01	248x167
		1.6L L4 F/I	97-01	
		1.8L L4 F/I	97-01	
		2.0L L4 F/I	98-01	
		1.9L L4 DSL	99-01	
		2.0L L4 F/I	95-01	
	146	1.9L L4 DSL	99-01	
		1.8L L4 F/I	97-01	
		1.6L F4 F/I	97-01	
		1.4L F4 F/I	97-01	
		2.0L L4 F/I	95-97	
		1.8L L4 F/I	96/4-98	
	155	1.6L L4 F/I	96-97	
		2.0L V6 F/I	95-00	
		2.0L V6 F/I	95-00	
		2.0L V6 F/I	95-00	
OFI-003	MITO	1.3L L4 DSL -OEM 51775324	09-11	375X145
OFI-004		1.4L L4 F/I -Exc.Tubro	08-12, 14-18	325x154
OO-007	MITO	1.4L L4 F/I	20	201x212
		1.4L L4 F/I Tubro	08-19	
		1.6L L4 DSL	08-17	

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width	
OA-001	A4	1.6L L4 F/I	01-07	263X210	
		1.8L L4 F/I	02-06		
		1.8L L4 F/I -163BHP	07		
		1.9L L4 DSL	01-07		
		2.0L L4 DSL	04-07		
		2.0L L4 F/I	00-07		
		2.0L L4 F/I -US ONLY	08		
		2.4L V6 F/I	02-08		
		2.5L V6 DSL	02-05		
		2.5L V6 DSL 155 / 163 / 180BHP	00-01		
		2.7L V6 DSL	05-07		
		3.0L V6 F/I	00-08		
		3.0L V6 DSL	04-07		
		3.2L V6 F/I	05-07		
		3.2L V6 F/I -US ONLY	08		
		4.2L V8 F/I	05-07		
	A4 QUATTRO	1.8L L4 F/I	02-05		
		2.0L L4 F/I	05-07		
		2.0L L4 F/I -US ONLY	08		
		3.0L V6 F/I	02-06		
		3.2L V6 F/I	05-07		
		3.2L V6 F/I -US ONLY	08		
		A4 QUATTRO CABRIOLET	2.0L L4 F/I		09
			3.2L V6 F/I		09
		QUATTRO	1.8L L4 F/I		04
			3.0L V6 F/I		04
	S4	4.2L V8 F/I	03-08		
		4.2L V8 F/I -US ONLY	09		
		RS4	4.2L V8 F/I		05-08
			4.2L V8 F/I -US ONLY		09
	A4 CABRIOLET	2.0L L4 F/I	09-10		
	CABRIOLET	3.0L V6 F/I	04		
OA-002	A6	2.0L L4 F/I	06-10	Ø148X168 Round	
		2.0L L4 F/I -170BHP	05		
		2.0L L4 F/I -4F,C6 Models	11		
		2.0L L4 DSL	04-10		
		2.0L L4 DSL -4F,C6 Models	11		
OA-003	A4	1.8L L4 F/I	08-16	321X127	
		1.8L L4 F/I -Exc. 163BHP	07		
		2.0L L4 F/I	09-14		
		2.0L L4 F/I -US ONLY	15-16		
		2.0L L4 F/I -Non-US,8K/B8 Model	15-16		
		2.0L L4 F/I -Non-US	08		
		2.0L L4 DSL	08-12		
		2.0L L4 DSL -W/PANEL FILTER	13-14		
		2.0L L4 DSL -Non-US, 8K/B8 Model, -W/PANEL FILTER	15		
	A4 ALLROAD	2.0L L4 F/I	13-14		
		2.0L L4 F/I -8K/B8 Model	15-16		
	A4 QUATTRO	2.0L L4 F/I	09-14		
		2.0L L4 F/I -US ONLY	15-16		
		2.0L L4 F/I -Non-US, 8K/B8 Model	15-16		
		2.0L L4 DSL -Non-US, 8K/B8 Model, W/PANEL FILTER	15		
	A4 QUATTRO CABRIOLET	2.0L L4 F/I	10		

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width
OA-003	A5	1.8L L4 F/I	07-16	321X127
		2.0L L4 F/I	08-09, 11-15	
			10	
		2.0L L4 F/I -Non-US	16	
		2.0L L4 F/I -US ONLY	16	
		2.0L L4 DSL	08-12	
		2.0L L4 DSL, W/PANEL FILTER	13-15	
		2.0L L4 DSL, 8T/8F Model, W/PANEL FILTER	16	
	A5 QUATTRO	2.0L L4 DSL	13-16	
		2.0L L4 F/I	10-17	
	ALLROAD	2.0L L4 F/I	13-16	
		2.0L L4 F/I	08-17	
OA-004	A1	2.0L L4 DSL	08-13	Ø174X145
		2.0L L4 DSL	16	
		2.0L L4 DSL, W/PANEL FILTER	14-15	
	A3	1.2L L4 F/I	10-15	
		1.4L L4 F/I	10-11	
		1.4L L4 F/I -122 / 185BHP	12-15	
		1.6L L4 DSL	10-14	
		1.6L L4 DSL -90 / 105BHP	15	
	A3 QUATTRO	2.0L L4 F/I	19-20	
		1.6L L4 DSL	13-20	
		1.8L L4 F/I	13-16	
		2.0L L4 F/I	15-21	
		2.0L L4 F/I -Non-US	13	
OA-005	A3	2.0L L4 DSL	14-21	294X178
		2.0L L4 DSL -Non-US	13	
	TT	2.0L L4 F/I	15-18	
		2.0L L4 F/I	15-21	
	TTS	2.0L L4 DSL	15-16,18	
		2.0L L4 F/I	15-21	
	TT QUATTRO	2.0L L4 DSL	16-18,21	
		2.0L L4 F/I	17-21	
	Q2	2.0L L4 DSL	16-18	
		2.0L L4 F/I	16-18	
	Q2 QUATTRO	2.0L L4 F/I	18	
		2.0L L4 F/I	19-21	
	Q3	2.0L L4 DSL	19-21	
		2.0L L4 F/I	19-21	
	SQ2	2.0L L4 F/I	19-21	
OA-006	S5	S3	88,92-97	Ø158x168 Round
		2.0L L4 F/I	13-20	
		3.0L V6 F / I	10-16	
		3.0L V6 F/I -US ONLY, 8T/8F Model	16-17	
		3.2L V6 F/I	10-11	
	S4	4.2L V8 F/I	08-12	
		3.0L V6 F/I	10-15	
		3.0L V6 F/I -8K/B8 Model	16	
		3.0L V6 F/I	08-11	
		3.0L V6 F/I	12-17	
	Q5	3.0L V6 DSL	08-16	
		3.2L V6 F/I	08-13	
		3.0L V6 F/I	08-16	
		3.0L V6 DSL	08-16	
		3.2L V6 F/I	08-13	

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width
OA-006	SQ5	3.0L V6 F/I	13-17	Ø158x168 Round
		3.0L V6 DSL	13-16	
	A5 QUATTRO	3.2L V6 F/I	09-11	
		3.2L V6 F/I -Non-US	08	
		3.0L V6 F/I	12-16	
		3.0L V6 DSL	12-16	
		A5	3.0L V6 F/I	
	3.0L V6 DSL		07-15	
	3.0L V6 DSL -8T/8F Model		16	
	2.7L V6 DSL		07-11	
	3.2L V6 F/I		07-08, 10-11	
	4.2L V8 F/I		08-11	
	A4 QUATTRO	3.0L V6 F/I	12-15	
		3.0L V6 DSL	12-15	
		3.2L V6 F/I -Non-US	08	
		3.2L V6 F/I	09	
	A4	3.0L V6 F/I	09-15	
3.0L V6 DSL		08-15		
2.7L V6 DSL		08-11		
3.2L V6 F/I -Non-US		08		
3.2L V6 F/I		09-11		
4.2L V8 F/I		08-09		
A3	3.0L V6 DSL	12		
OV-001	80	1.6L L4 DSL	80-91	338X135
		1.8L L4 F/I	83-91	
		1.9L L4 F/I	86-88	
		2.0L L4 F/I	86- 8/91, 93-96	
		2.2L L5 F/I	84-87	
		2.3L L5 F/I	91-94	
	80 QUATTRO	2.3L L5 F/I	88, 90-92	
	90	1.6L L4 DSL	85, 87-91	
		2.0L L4 F/I	88	
		2.0L L5 F/I	88-91	
		2.2L L5 F/I	87-91	
		2.3L L5 F/I -Non-US,20V	88-91	
		2.3L L5 F/I -US ONLY	88-91	
	90 QUATTRO	2.3L L5 F/I -US ONLY	88-91	
	100	2.0L L5 DSL -Exc. Turbo	82-90	
		2.0L L5 DSL	78-81	
	CABRIOLET	2.3L L5 F/I	91-94	
	COUPE	1.8 93 / 107 / 112HP	85-88	
		2.0L L4 F/I	83-96	
		2.0L L5 F/I	83-91	
		2.2L L5 F/I	81-88	
		2.3L L5 F/I	88,92- 97	
	COUPE QUATTRO	2.3L L5 F/I	90-91	
	4000	1.6L L4 DSL	82-83	
		1.8L L4 F/I	85-87	
		2.2L L5 F/I	81, 84-86	
	4000 QUATTRO	2.2L L5 F/I	84-87	
	5000	2.0L L5 DSL	79-82	
	A3	1.6L L4 DSL	09-12	
1.8L L4 F/I		06-12		
2.0L L4 F/I -Non-US, 8P Model		12		
2.0L L4 F/I -US ONLY		12-13		
2.0L L4 F/I		09-11		

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width
OV-001	A3	2.0L L4 DSL -Non-US,8P Model	12	338X135
		2.0L L4 DSL -US ONLY	12-13	
		2.0L L4 DSL	03-11	
		1.9L L4 DSL	5/03-10	
	A3 QUATTRO	2.0L L4 F/I -US ONLY	12-13	
		2.0L L4 F/I	09-11	
	TT	1.8L L4F/I	08-14	
		2.0L L4F/I	10-14	
	TT QUATTRO	2.0L L4 DSL	08-12,14	
		1.8L L4 F/I	14	
		2.0L L4 F/I	09-14	
		2.0L L4 F/I -Non-US	13	
	A4	1.8L L4 F/I	12	
	Q3	2.0L L4 F/I	11-18	
OV-004	A4	2.0L L4 DSL	12-18	254X213
		2.0L L4 DSL	17-18	
		2.0L L4 F/I	15-18	
		2.2L L5 F/I	87-89	
		2.2L L5 F/I	90-92	
		1.6L L4 F/I	95-00	
		1.8L L4 F/I	94-01	
		1.9L L4 DSL	94-00	
	A4 QUATTRO	2.4L V6 F/I	97-01	
		2.5L V6 DSL -150BHP	00-01	
		2.5L V6 DSL	98-99	
		2.6L V6 F/I	94-01	
		2.7L V6 F/I	98-03	
		2.8L V6 F/I	94-01	
		1.8L L4 F/I	97-01	
		2.8L V6 F/I	96-01	
	A6	1.8L L4 F/I	5/97-05	
		1.9L L4 DSL	3/97-05	
		2.0L L4 F/I -130 BHP	05	
		2.0L L4 F/I	97-04	
		2.4L V6 F/I,EU 4B/C5	04	
		2.4L V6 F/I	97-03	
		2.5L V6 DSL	7/97-05	
		2.7L V6 F/I	97-05	
		2.8L V6 F/I,EU 4B/C5	04	
		2.8L V6 F/I AHA ENG	98	
	A6 QUATTRO	2.8L V6 F/I	99-03	
		3.0L V6 F/I -US ONLY	04	
		3.0L V6 F/I	02-03	
		4.2L V8 F/I 5V	00-04	
		2.7L V6 F/I	00-04	
		2.8L V6 F/I	99-01	
	ALLROAD I	3.0L V6 F/I	01-04	
		4.2L V8 F/I -Non-US	02-04	
		4.2L V8 F/I -US ONLY	02-04	
		4.2L V8 F/I	00-01	
	ALLROAD QUATTRO	2.5L V6 DSL	01-05	
		2.7L V6 F/I	00-05	
		4.2L V8 F/I	02-05	
	S4	2.7L V6 F/I	97-02	
	RS4	2.7L V6 F/I	00-03	
	S6	4.2 V8 F/I	02-04	

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width
OV-008	80	1.9L L5 DSL	87-89	309X185
		1.9L L4 DSL	90-96	
		2.0L L4 F/I -Exc. 16V	93-94	
		2.0L L4 F/I	9/91-92	
		2.6L V6 F/I	92-95	
		2.8L V6 F/I	91-95	
	90	2.8L V6 F/I	93-95	
	90 QUATTRO	2.8L V6 F/I	93-95	
	100	2.0L L4 F/I	91-94	
		2.2L L5 F/I	4/89	
		-Exc. 120 / 200 BHP	90-94	
		2.2L L5 F/I	91,94	
		2.3L L5 F/I -Non-US	92-93	
		2.3L L5 F/I	6/91-94	
		2.4L L5 DSL	91-94	
		2.5L L5 DSL	93-94	
		2.6L V6 F/I	91-92	
		-Exc. 139 BHP	91-94	
		2.6L V6 F/I	92-94	
		2.8L V6 F/I	92-94	
		1.8L L4 F/I	98-99	
		2.4L L4 F/I	98-99	
		2.6L L4 F/I	95-99	
		1.9L L4 DSL	91-94	
OV-010	100 QUATTRO	2.2L L5 F/I	92-94	274X134
	200	2.2L L5 F/I	92-94	
	100/200	2.2L L5 F/I	92-94	
	S4	2.0L L4 F/I	95	
	S6	2.2L L5 F/I	95	
	CABRIOLET	1.8L L4 F/I	97-00	
		1.9L L4 DSL	95-00	
		2.0L L5 F/I	93-98	
		2.8L V6 F/I	92-00	
	COUPE	2.6L V6 F/I	92-96	
		2.8L V6 F/I	91-96	
	A6	1.8L L4 F/I	95-4/97	
		1.9L L4 DSL	94-2/97	
		2.0L L4 F/I	94-96	
		2.3L L4 F/I	94-95	
		2.5L V6 DSL	94-97	
		2.6L V6 F/I	94-97	
OV-011	A6 QUATTRO	2.8L V6 F/I	95-98	355X183
	80	1.6L L4 F/I	76-84	
		1.8L L4 F/I	78-82	
		1.6L L4 F/I	80	
	4000	1.7L L4 F/I	81-83	
		1.8L L4 F/I	84	
	Fox	1.5L L4 F/I	73	
		1.6L L4 F/I	75-79	
	TT	1.8L L4 F/I	98-07	
		1.8L L4 F/I	00-06	
		3.2L V6 F/I	05-06	
		-Non-US BHE Eng.	03-04	
	TT QUATTRO	3.2L V6 F/I	99-03	
		3.2L V6 F/I	96-5/03	
	S3	1.8L L4F/I	96-4/03	
		1.6L L4 F/I	96-5/03	
		1.8L L4 F/I	96-03	
	A3	1.6L L4 F/I	96-4/03	
		1.9L L4 DSL	96-4/03	

FOR AUDI

Item NO.	Car Make	Engine	Year	Length x Width
OV-012	80	1.3L L4 CARB	83-86	310X235X55
		1.5L L4 CARB	72-75	
		1.6L L4 CARB	75-94	
		1.8L L4 CARB -90BHP	83-86	
		1.8L L4 F/I	86-91	
		1.9L L4 CARB -115BHP	81-86	
		2.0L L4 CARB	84-86	
		1.6L L4 CARB	76-82	
	100	1.8L L4 CARB	81-90	
		1.9L L4 CARB	80-90	
		2.2L L5 CARB	81-83	
		1.8L L4 CARB	81-88	
	COUPE	1.9L L5 CARB	80-83	
	Fox	90 L4 CARB	73-74	
OV-017	A3	2.0L L4 F/I Tubro	04-07	400X175
		2.0L L4 F/I Tubro ,US ONLY	08	
		2.0L L4 F/I Tubro -Non-US	08	
		2.0L L4 F/I	04-08	
	A3 QUATTRO	2.0L L4 F/I	06-09	
	TT	2.0L L4 F/I	09-11	
	S3	2.0L L4 F/I	09-11	
	A3	1.2L L4 F/I	09-12	
		1.4L L4 F/I	07-12	
		1.6L L4 F/I	6/03-10	
		2.0L L4 F/I -Non-US	08	
	A3 QUATTRO	2.0L L4 F/I	03-07	
		2.0L L4 F/I	04-08	
		3.2L L4 F/I -US	05-07	
		3.0L V6 DSL	06-15	
OV-022	A3	3.0L V6 F/I	10-15	387X186
		3.6L V6 F/I	06-15	
		4.2L V8 F/I	06-10	
		4.2L V8 DSL -(2 required)	07-14	
	Q7	6.0L V6 DSL	06-10	
		6.0L V12 DSL -(2 required)	08-11	
		1.0L L3 Gas	21-23	
		1.5L L4 Gas	20-23	
	A1	1.0L L3 Gas	20-23	
		1.5L L4 Gas	17-23	
	A3	1.0L L3 Gas	21-22	
		1.5L L3 Gas	20-23	
	Q2	1.5L L4 Gas	19-23	
	Q3	1.5L L4 Gas	19-23	
OLD-007	100	1.8L L4 F/I -90BHP	85-87	211X211
		1.8L L4 F/I -90BHP, W/PANEL FILTER	88-90	
		2.0L L4 F/I	85-90	
		2.2L L5 F/I	86-3/89	
		-Exc. 120 / 200BHP	77-84	
		2.2L L5 F/I	91	
		2.3L L5 F/I -US	86-90	
		2.3L L5 F/I	93-94	
		2.6L V6 F/I, -139BHP	95	
		2.6L V6 F/I	91	
		2.3L L5 F/I -US	89-90	
		2.3L L5 F/I	89-91	
	100 QUATTRO	2.3L L5 F/I	86-91	
	200	2.2L L5 F/I	91	
	200 QUATTRO	2.2L L5 F/I	89-90	
		2.2L L5 F/I	89-90	
	5000	2.2L L5 F/I	78-88	
		2.3L L5 F/I	88	
	5000 QUATTRO	2.2L L5 F/I	86-88	
		2.3L L5 F/I	88	



OV-012



OV-022

FOR BMW

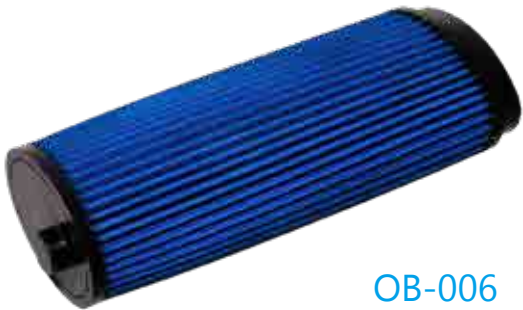
Item NO.	Car Make	Engine	Year	Length x Width
OB-001	E30 E36 316i	1.6L L4 F/I	87-8/95	255x150
	E30 E36 318i	1.8L L4 F/I	9/87-92,94	
		1.8L L4 F/I, US Models	93	
		1.8L L4 F/I, -Non-US Models	8/95	
		E30 E36 318iC	1.8L L4 F/I	
	E30 E36 318iS	1.8L L4 F/I	89-92	
		1.8L L4 F/I, US Models	93-94	
		1.8L L4 F/I, -Non-US Models	11/93	
		E30 320i	2.0L L6 F/I	
	E30 325i	2.5L L6 F/I	83-92	
		2.5L L6 F/I, -Non-US Models	93	
	E30 325Ci	2.5L L6 F/I	92	
	E30 325e	2.7L L6 F/I	86-88	
	E30 325iX	2.5L L6 F/I	86-93	
	E30 325iS	2.5L L6 F/I	87-90	
	E28 520i	2.0L L6 F/I	9/85-88	
	E34 520i	2.0L L6 F/I,129BHP	89-91	
	E28 525e	2.7L L6 F/I	9/85-87	
	E28 528e	2.7L L6 F/I	86-88	
	E34 525i	2.5L L6 F/I	88	
		2.5L L6 F/I, US Models	89-91	
		2.5L L6 F/I, 170 BHP	89-90	
		2.5L L6 F/I, 192 BHP	91	
	E34 518i	1.8L L4 F/I	89-95	
	E32 750i	5.0L V12 F/I	87-94	
	E32 750iL	5.0L V12 F/I	87-94	
	E31 850i	5.0L V12 F/I	90-94	
	E31 850Ci	5.0L V12 F/I	93-94	
		5.4L V12 F/I	95-99	
		5.6L V12 F/I	95	
E31 850CSi	5.0L V12 F/I	93		
	5.4L V12 F/I	95		
	5.6L V12 F/I	93-96		
Z1	2.5L L6 F/I	88-91		
OB-002	E36 318i	1.8L L4 F/I,US Models	95	230X234
		1.8L L4 F/I	96-99	
		1.8L L4 F/I, Non-US Models	9/95	
		1.9L L4 F/I,US Models	96-98	
	E36 318iC	1.8L L4 F/I	95	
		1.9L L4 F/I,US Models	96-97	
	E36 318iS	1.8L L4 F/I	95-97	
		1.8L L4 F/I, Non-US Models	12/93-94	
		1.9L L4 F/I	95-99	
	E36 318ti	1.8L L4 F/I	94-95	
		1.9L L4 F/I	95-98,00	
		1.9L L4 F/I, Non-US Models	99	
	E36 316i	1.6L L4 F/I	9/95-00	
Z3	1.8L L4 F/I	95-98		
	1.9L L4 F/I	95-03		

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width	
OB-003	E36 320i	2.0L L6 F/I	90-99	240X177	
	E36 323i	2.0L L6 F/I,US Models	93		
		2.5L L6 F/I	95-99		
		2.5L L6 F/I,US Models	98		
	E36 325Ci	2.5L L6 F/I	93-95		
OB-003	E36 325i	2.5L L6 F/I	91-99	240X177	
		2.5L L6 F/I,US Models	93		
		2.5L L6 F/I, Non-US Models	93		
	E36 325iS	2.5L L6 F/I	92-95		
	E36 328i	2.8L L6 F/I	95-99		
		2.8L L6 F/I,US Models	98-99		
		2.8L L6 F/I, Non-US Models	98-99		
	E36 328iS	2.8L L6 F/I	96-98		
		2.8L L6 F/I,US Models	99		
	E36 328ic	2.8L L6 F/I,US Models	99		
		2.8L L6 F/I	97-98		
	E36 M3	3.0L L6 F/I	92-00		
		3.2L L6 F/I	95-99		
	E34 523i	2.5L L6 F/I	95-00		
	E38 728i	2.8L L6 F/I	94-01		
	E38 728iL	2.8L L6 F/I	96-01		
	E39 528i	2.8L L6 F/I	95-00		
	E39 520i	2.0L L6 F/I	96-04		
		2.2L L6 F/I	00-04		
		2.5L L6 F/I	00-04		
	E39 525i	2.5L L6 F/I	00-04		
		E39 530i	3.0L L6 F/I		00-04
			Z4		2.2L L6
	2.5L L6				03-05
	2.5L L6,US Models				06
	3.0L L6	03-05			
	Z3	2.2L L6 F/I	00-03		
		2.5L L6 F/I	99-02		
		3.0L L6 F/I	00-03		
		3.2L L6 F/I	97-03		
		2.8L L6 F/I	97-00		
2.0L L6 F/I		99-03			
E46 323Ci		2.5L L6 F/I	98-99		
E46 323ti	2.5L L6 F/I	97-00			
E46 323iS	2.5L L6 F/I	97-99			
E46 328iC	2.8L L6 F/I	97-98			
E38 M Coupe	3.2L L6 F/I	98-99			
E83 X3	2.5L L6,Non-US Models	04-8/06			
OB-004	E84 X1 18i	2.0L L4 F/I	10-11	Ø120x144 Round	
	E87 116i	1.6L L4 F/I	04-10		
	E87 118i	2.0L L4 F/I	04-11		
	E87 120i	2.0L L4 F/I	04-08,10-11		
	E90 316i	1.6L L4 F/I,N45N Eng	09-12		
	E90 318i	1.6L L4 F/I,N45N Eng	08		
		2.0L L4 F/I	06-12		
		2.0L L4 F/I,129BHP	05		
		2.0L L4 F/I	05-11		
	E90 320i	2.0L L4 Gas Exc. F30/F31	12		
E90 320si	2.0L L4 F/I	06-08			

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-005	E87 116d	2.0L L4 DSL (N47 Eng)	09-11	296X232 Trapezoid
	E87 118d	2.0L L4 DSL (N47 Eng)	08-11	
		2.0L L4 DSL (N47 Eng),143BHP	3/07-11	
	E87 120d	2.0L L4 DSL (N47 Eng)	08-11	
		2.0L L4 DSL (N47 Eng),143BHP	3/07-11	
	E87 123d	2.0L L4 DSL (N47 Eng)	07-11	
	E90 316d	2.0L L4 DSL (N47 Eng)	09-12	
	E90 318d	2.0L L4 DSL (N47 Eng)	08-12	
		2.0L L4 DSL (N47 Eng),143BHP	9/07-12	
	E90 320d	2.0L L4 DSL (N47 Eng)	08-12	
		2.0L L4 DSL (N47 Eng),177BHP	3/07-12	
	E84 X1 16d	2.0L L4 DSL (N47 Eng)	12-15	
	E84 X1 18d	2.0L L4 DSL (N47 Eng)	09-15	
	E84 X1 20d	2.0L L4 DSL (N47 Eng)	09-15	
	E84 X1 23d	2.0L L4 DSL (N47 Eng)	09-12	
	E84 X1 25d	2.0L L4 DSL (N47 Eng)	12-15	
	E90 325d	3.0L L6 DSL (M57N2 Eng)	4/10-12	
	E90 330d	3.0L L6 DSL (M57N2 Eng)	09-12	
E90 335d	3.0L L6 DSL (M57N2 Eng)	05-12		
OB-006	E87 118d	2.0L L4 DSL (M47N2 Eng)	04-2/07	378X145X91 Oval
	E87 120d	2.0L L4 DSL (M47N2 Eng)	04-2/07	
	E46 318d	2.0L L4 DSL (M47N2 Eng)	00-06	
		2.0L L4 DSL (M47N2 Eng),122BHP	8/07	
		2.0L L4 DSL (M47N2 Eng)	03-05	
	E46 318td	2.0L L4 DSL	03-05	
	E46 320d	2.0L L4 DSL (M47N2 Eng)	98-05	
		2.0L L4 DSL (M47N2 Eng),163BHP	06-8/07	
	E46 320td	2.0L L4 DSL (M47N2 Eng)	01-05	
	E46 320Cd	2.0L L4 DSL (M47N2 Eng)	03-05	
	E83 X3 2.0d	2.0L L4 DSL (M47N2 Eng)	04-8/07	
	E60 520d	2.0L L4 DSL (M47N2 Eng)	05-8/07	



FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-007	E90 325d	3.0L L6 DSL (M57N2 Eng)	06-3/10	500X145X91 Oval
	E46 330Cd	3.0L L6 DSL (M57N2 Eng)	03-05	
	E46/E90 330d	3.0L L6 DSL (M57N2 Eng)	99-07	
	E46/E90 330xd	3.0L L6 DSL (M57N2 Eng)	00-07	
	E39/E60 525d	2.5L L6 DSL (M57N2 Eng)	00-08	
	E60 525d	3.0L L6 DSL (M57N2 Eng)	09-10	
	E39/E60 530d	3.0L L6 DSL (M57N2 Eng)	98-10	
	E38/E65 730d	3.0L L6 DSL (M57N2 Eng)	98-08	
	E83 X3 3.0d	3.0L L6 DSL (M57N2 Eng)	04-05	
	E83 X3 3.0d	3.0L L6 DSL (M57N2 Eng),Exc. SD	06-08	
	E53 X5 3.0d	3.0L L6 DSL (M57N2 Eng)	00-07	
	E70 X5 xDrive30d	3.0L L6 DSL (M57N2 Eng)	08-3/10	
	E71 X6 xDrive30d	3.0L L6 DSL (M57N2 Eng)	08-3/10	
OB-008	E46 316Ti	1.8L L4	01-05	Ø151X107 Round
	E46 316Ci	1.6L L4	02-05	
	E46 316i	1.6L L4	02-05	
	E46 318i	1.8L L4	02-05	
	E46 318Ti	2.0L L4	01-05	
	E46 318Ci	2.0L L4	01-05	
OB-009	E82 1M	3.0L L6 F/I	11-12	356X284
	E82 135i	3.0L L6 F/I	07-10	
		3.0L L6 F/I US Models	10	
	E93 335is	3.0L L6 F/I	11-14	
	E90 335xi	3.0L L6 F/I	07-08	
	E90 335i	3.0L L6 F/I	10	
		Non-US Models	10	
		3.0L L6 F/I US Models	10	
	E90 335i xDrive	3.0L L6 F/I,N54 Eng.	06-10	
		3.0L L6 F/I	09	
		3.0L L6 F/I,US Models	10	
	E60 535xi	3.0L L6 F/I	08	
	E60 535i	3.0L L6 F/I	08-10	
	E60 535i xDrive	3.0L L6 F/I	09-10	
	E89 Z4	3.0L L6 F/I	12-17	
3.0L L6 F/I Tubro		10-11		
3.0L L6 F/I -35i,Non-US Models		09-10		
Z4 35i		3.0L L6 F/I	12-13	
Z4 sDrive 35i		3.0L L6 F/I	13-17	
Z4 3.5 SDRIVE I	2.0L L4 F/I	13-14		
OB-010	E82 135i	3.0L L6 F/I -N55 Eng.	10	283X258 (283X267)
		3.0L L6 F/I	11-14	
	E82 135is	3.0L L6 F/I	13	
	E90 335i xDrive Coupe	3.0L L6 F/I	13	
	E90 335i Coupe	3.0L L6 F/I	13	
	E90 335i	3.0L L6 F/I	11	
		3.0L L6 F/I Exc. F30	12	
	E90 335i xDrive	3.0L L6 F/I	11-12	
	E84 X1	3.0L L6 F/I	15	
X1 xDrive35i	3.0L L6 F/I	14		
E84 X1 35i	3.0L L6 F/I	11-13		

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-011	E71/F16 X6	3.0L L6 F/I	08-19	275x260
	X5 xDrive35i	3.0L L6 F/I ,Non-US Models	10	
	F15 X5	3.0L L6 F/I	11-18	
	F26 X4	3.0L L6 F/I	14-18	
	F25 X3 35i	3.0L L6 F/I -N55 Eng.	12	
	F25 X3	3.0L L6 F/I	15-17	
	X3	3.0L L6 F/I -US, Turbo	11	
		3.0L L6 F/I -Non-US, F25	10-11	
		3.0L L6 F/I -US, F25	11	
	X3 xDrive28i	3.0L L6 F/I	13	
	X3 xDrive35i	3.0L L6 F/I	13-14	
	F10 ActiveHybrid 5	3.0L L6 F/I	12-16	
	F01 ActiveHybrid 7	3.0L L6 F/I	12-15	
	F01 740Li	3.0L L6 F/I	09,11-15	
	F01 740Li xDrive	3.0L L6 F/I	13-15	
	F01/F02 740i	3.0L L6 F/I	09-15	
		3.0L L6 F/I US Models	15	
		3.0L L6 F/I ,Non-US Models	15	
	F06 640i Gran Coupe	3.0L L6 F/I	13-19	
	F06 640i xDrive Gran Coupe	3.0L L6 F/I	14-19	
	F12 640i xDrive	3.0L L6 F/I	14-18	
OB-012	F12 640i	3.0L L6 F/I	11-20	287X203
	G32 640i xDrive Gran Turismo	3.0L L6 F/I	18	
	F10/F11 535i	3.0L L6 F/I	11-17	
	F10/F11 535i xDrive	3.0L L6 F/I	11-16	
	F07 535i GT xDrive	3.0L L6 F/I	11-16	
	F07 535i GT	3.0L L6 F/I	09-17	
OB-014	F10 / F11 520i	2.0L L4 F/I ,China	10-11	227x200
	F10 / F11 523i	3.0L L6 F/I	10-11	
	F10 / F11 528i	3.0L L6 F/I	10-11	
	F10 528i xDrive	3.0L L6 F/I ,Non-US Models	10-11	
	F10/F11 530i	3.0L L6 F/I	11-13	
OB-014	F01/F02 730i	3.0L L6 F/I	09-11	227x200
	F20/F21 114d	1.6L L4 DSL	12-15	
		1.5L L3 DSL	17-19	
	F20/F21 114i	1.6L L4 F/I	12-15	
		1.6L L4 DSL,F20	11	
		1.6L L4 DSL	12-15	
		2.0L L4 DSL,F20	11	
	F20/F21 116d	2.0L L4 DSL	12-15	
		2.0L L4 DSL	12-15	
		1.5L L3 DSL	15-19	
		1.6L L4,F20	11	
	F20/F21 116i	1.6L L4 F/I	12-15	
		1.5L L3 F/I	15-19	
		2.0L L4 DSL,F20	11	
	F20/F21 118d	2.0L L4 DSL, F20	12-19	
		2.0L L4 DSL	12-19	
	F20/F21 118i	1.6L L4 F/I	12-15	
		1.5L L3 F/I	15-19	
OB-014	F20/F21 120i	1.6L L4 F/I	15-5/16	227x200
		2.0L L4 DSL, F20	11	
	F20/F21 120d	2.0L L4 DSL	12-19	
		2.0L L4 DSL	12-19	
	F20/F21 120d xDrive	2.0L L4 DSL	12-19	
	F20/F21 125i	2.0L L4 F/I	12-5/16	
		2.0L L4 F/I	12-5/16	
	F20/F21 125i	2.0L L4 F/I	12-5/16	

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-014	F20/F21 125d	2.0L L4 DSL	12-19	227x200
	F22 218i	1.5L L3 F/I	15-21	
	F22 218d	2.0L L4 DSL	14-20	
	F22/F23 220d	2.0L L4 DSL	14-20	
	F22/F23 220i	2.0L L4 F/I	14-5/16	
		2.0L L4 F/I	14-20.	
	F22 225d	2.0L L4 DSL	14-20.	
	F22/F23 228i xDrive	2.0L L4 F/I	15-16	
		2.0L L4 F/I	14-16	
	F22/F23 228i	2.0L L4 F/I	12-19	
	F30/F31 316d	2.0L L4 DSL	12-19	
	F30/F31 316i	1.6L L4 F/I	12-15	
	F30/F31 318i	1.5L L3 F/I	15-19	
	F30/F31 318d	2.0L L4 DSL	12-19	
	F30/F31 318d xDrive	2.0L L4 DSL	13-18	
	F34 318d GT	2.0L L4 DSL	13-20	
	F30/F31 320d	2.0L L4 DSL	12-19	
	F34 320d GT	2.0L L4 DSL	13-20	
		2.0L L4 F/I ,Non-US Models	7/15	
		2.0L L4 F/I ,US Models	12,15-18	
		2.0L L4 F/I	12-14	
OB-014	F30/F31 320i	1.6L L4 F/I	12-15	227x200
		2.0L L4 F/I	12-15	
		2.0L L4 F/I ,US Models	16,18	
	F30/F31 320i xDrive	2.0L L4 F/I	13-15,17	
		2.0L L4 F/I,US Models	16,18	
	F34 320i GT	2.0L L4 F/I	13-5/16	
		2.0L L4 F/I	13-19	
		2.0L L4 F/I	13-18	
	F30/F31 328i	2.0L L4 F/I,F30	12	
		2.0L L4 F/I ,Non-US Models	12	
		2.0L L4 F/I ,US Models	12	
		2.0L L4 F/I	13-16	
		2.0L L4 F/I	13-16	
	F30/F31 328i xDrive	2.0L L4 F/I	13-16	
	F34 328i GT	2.0L L4 F/I	13-16	
	F34 328i GT xDrive	2.0L L4 F/I	14-16	
		2.0L L4 F/I	14-16	
	F36 418d	2.0L L4 DSL	14-20	
	F36 418i	1.5L L3 F/I	16-20	
	F32/F33 420d	2.0L L4 DSL	13-21	
	F32/F33 420d xDrive	2.0L L4 DSL	13-15	
	F32/F33 420i	2.0L L4 F/I	13-15	
	F32/F33 425d	2.0L L4 DSL	15-18	
	428i	2.0L L4 F/I	13-16	
	F32/F33 428i xDrive	2.0L L4 F/I	14-16	
OB-015	F36 428i Gran Coupe	2.0L L4 F/I	15-16	267X243
	F36 428i xDrive Gran Coupe	2.0L L4 F/I	15-16	
	F10/F11 528i xDrive	2.0L L4 F/I	12-16	
		2.0L L4 F/I	11-17	
	F10/F11 528i	2.0L L4 F/I	9/11-17	
		2.0L L4 F/I	12-15	
	E84 X1	2.0L L4 F/I	11,15	
	E84 X1 20i	2.0L L4 F/I	11,15	
	E84 X1 28i	2.0L L4 F/I	11,15	
	E89 Z4 sDrive 28i	2.0L L4 F/I	15-17	
	E89 Z4 sDrive 20i	2.0L L4 F/I	15-17	
	E89 Z4 sDrive 18i	2.0L L4 F/I	15-17	
	E89 Z4	3.0L L6 F/I ,	10-11	
		3.0L L6 F/I,Non-US, 23i, 30i	09-10	
		2.5L L6 F/I	09-10	
		2.0L L4 F/I	12-17	

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-016	F07 520d GT	2.0L L4 DSL,N47 Eng.	08-13	504X230
	F07 530d GT	3.0L L6 DSL,N57 Eng.		
	F07 530dX GT	3.0L L6 DSL,N57 Eng.		
	F07 535d GT	3.0L L6 DSL,N57 Eng.		
	F07 535dX GT	3.0L L6 DSL,N57 Eng.	12-15	
	F07 520d GT LCI	2.0L L4 DSL,N47 Eng.		
	F10/F11 520d	2.0L L4 DSL,N47 Eng.	09-13	
	F10/F11 520d ed	2.0L L4 DSL,N47 Eng.		
	F10/F11 525d	3.0L L6 DSL,N57 Eng.		
	F10/F11 525d	2.0L L4 DSL,N47 Eng.		
	F10/F11 525dX	2.0L L4 DSL,N47 Eng.		
	F10/F11 530d	3.0L L6 DSL,N57 Eng.		
	F10/F11 530dX	3.0L L6 DSL,N57 Eng.		
	F10/F11 535d	3.0L L6 DSL,N57 Eng.	12-15	
	F10/F11 518d LCI	2.0L L4 DSL,N47 Eng.		
	F10/F11 520d LCI	2.0L L4 DSL,N47 Eng.		
	F10/F11 520dX LCI	2.0L L4 DSL,N47 Eng.		
	F10/F11 525d LCI	2.0L L4 DSL,N47 Eng.		
	F10/F11 525dX LCI	2.0L L4 DSL,N47 Eng.		
	F01 730d	3.0L L6 DSL,N57 Eng.		
	F01 740d	3.0L L6 DSL,N57 Eng.		
	F01 740dX	3.0L L6 DSL,N57 Eng.		
	F02 730Ld	3.0L L6 DSL,N57 Eng.		
OB-018	F15 X5 xDrive 25d	2.0L L4 DSL	7/15-18	341x111
	F15 X5	2.0L L4 DSL	18	
	F26 X4	2.0L L4 DSL	14-18	
	F25 X3 xDrive 20d	2.0L L4 DSL	4/14-17	
	F25 X3 sDrive 18d	2.0L L4 DSL	4/14-17	
	F10/F11 520d	2.0L L4 DSL	7/14-17	
	F10/F11 518d	2.0L L4 DSL	7/14-17	
	OB-019	F87 M2	3.0L L6 F/I	
I12/I15 i8		1.5L L3 F/I	14-18	
F22/F23 M235i xDrive		3.0L L6 F/I	15-16	
F22/F23 M235i		3.0L L6 F/I	14-16	
235i		3.0L L6 F/I	14	
F20/F21 M135i		3.0L L6 F/I	12-16	
F36 435i xDrive Gran Coupe		3.0L L6 F/I	15-16	
F36 435i Gran Coupe		3.0L L6 F/I	15-16	
F32/F33 435i xDrive		3.0L L6 F/I	14-16	
F32/F33 435i		3.0L L6 F/I	13-16	
F34 335i GT xDrive		3.0L L6 F/I	14-16	
F34 335i GT		3.0L L6 F/I	13-16	
F30/F31 335i xDrive		3.0L L6 F/I	13-15	
F30/F31 335i		3.0L L6 F/I	14-15	
		3.0L L6 F/I, -Non-US,F30,F31	12	
	F30 Sedan	13		
	3.0L L6 F/I,US Models	12		

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-020	F30/F31 320i	2.0L L4 F/I,B48 Eng.	8/15-19	263X260
	F34 320i GT	2.0L L4 F/I,B48 Eng.	6/16-20	
	F30/F31 330e	2.0L L4 F/I,B48 Eng.	15-19	
	F30/F31 330i	2.0L L4 F/I,B48 Eng.	15-18	
	F30/F31 330i xDrive	2.0L L4 F/I,B48 Eng.	17-19	
	F34 330i GT	2.0L L4 F/I,B48 Eng.	16-17,20	
	F34 330i GT xDrive	2.0L L4 F/I,B48 Eng.	17-19	
	F30/F31 340i	3.0L L6 F/I,B58 Eng.	15-19	
	F30/F31 340i xDrive	3.0L L6 F/I,B58 Eng.	16-18	
	F34 340i GT	2.0L L4 F/I,B58 Eng.	16-20	
	F34 340i GT xDrive	3.0L L6 F/I,B58 Eng.	17-18	
	F20/F21 120i	1.6L L4 F/I,B48 Eng.	6/16	
		2.0L L4 F/I,B48 Eng.	17-19	
	F20/F21 125i	2.0L L4 F/I,B48 Eng.	6/16-19	
	F22/F23 220i	2.0L L4 F/I,B48 Eng.	6/16-21	
	F22/F23 230i	2.0L L4 F/I,B48 Eng.	16-21	
	F22/F23 230i xDrive	2.0L L4 F/I,B48 Eng.	17-21	
	F32/F33 420i	2.0L L4 F/I,B48 Eng.	16-21	
	F36 420i Gran Coupe	2.0L L4 F/I,B48 Eng.	19	
	F32/F33 430i	2.0L L4 F/I,B48 Eng.	16-21	
	F32/F33 430i xDrive	2.0L L4 F/I,B48 Eng.	17-20	
	F36 430i Gran Coupe	2.0L L4 F/I,B48 Eng.	17-20	
	F36 430i xDrive Gran Coupe	2.0L L4 F/I,B48 Eng.	17-20	
	F32/F33 440i	3.0L L6 F/I,B58 Eng.	16-20	
	F32/F33 440i xDrive	3.0L L6 F/I,B58 Eng.	17-20	
	F36 440i Gran Coupe	3.0L L6 F/I,B58 Eng.	17-20	
	F36 440i xDrive Gran Coupe	3.0L L6 F/I,B58 Eng.	17-20	
	F20/F21 M140i	3.0L L6 F/I,B58 Eng.	16-19	
F22/F23 M240i	3.0L L6 F/I,B58 Eng.	16-21		
F22/F23 M240i xDrive	3.0L L6 F/I,B58 Eng.	17-19,21		
OB-021	G30/G31 518d	2.0L L4 DSL	18-20	270x217
	G30/G31 520d	2.0L L4 DSL	16-21	
	G30/G31 520i	2.0L L4 F/I	17-21	
	G30/G31 525d	2.0L L4 DSL	17-19	
	G30/G31 530d	3.0L L6 DSL	16-21	
	G30/G31 530i	2.0L L4 F/I	16-21	
	G30/G31 530i xDrive	2.0L L4 F/I	17-21	
	G30 530e	2.0L L4 F/I	17-21	
	G30 530e xDrive	2.0L L4 F/I	18-21	
	G30/G31 540i	3.0L L6 F/I	16-21	
	G30/G31 540i xDrive	3.0L L6 F/I	17-19	
	G30/G31 540d	3.0L L6 DSL	17-21	
	545e	3.0L L6 F/I	21	
	G32 620d	2.0L L4 DSL	18,20	
	G32GT 620d GT	2.0L L4 DSL	18-19	
	G32GT 630i	2.0L L4 F/I	21	
G32GT 630d GT	3.0L L6 DSL	17-21		
G32GT 630i GT	2.0L L4 F/I	17-20		

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-021	G32GT 640d GT	3.0L L6 DSL	17-20	270x217
	G32GT 640i GT	3.0L L6 F/I	17-20	
	G32GT 640i	3.0L L6 F/I	21	
	G32GT 640d	3.0L L6 DSL	21	
	G32GT 640ixDrive Gran Turismo	3.0L L6 F/I	19	
	G11/G12 725d	2.0L L4 DSL	15-18	
	G11/G12 730d	3.0L L6 DSL	15-21	
	G11/G12 730i	2.0L L4 F/I	16-18	
	G11/G12 740d	3.0L L6 DSL	15-21	
	G11/G12 740i	3.0L L6 F/I	15	
		-Non-US Models		
		2.0L L4 F/I	20	
		3.0L L6 F/I	16-21	
	G11/G12 740i xDrive	3.0L L6 F/I	18-21	
	G11/G12 740e	2.0L L4 F/I	16-18	
	G11/G12 740e xDrive	2.0L L4 F/I	18-19	
	G11/G12 745exDrive	3.0L L6 F/I	20-21	
	G11/G12 745e	2.0L L4 F/I	20-21	
	G15/G16 840ixDrive Gran Coupe	3.0L L6 F/I	20-21	
	G15/G16 840ixDrive	3.0L L6 F/I	20-21	
	G15/G16 840i Gran Coupe	3.0L L6 F/I	20-21	
	G15/G16 840d	3.0L L6 DSL	18-21	
	G15/G16 840i	3.0L L6 F/I	20-21	
	G01 X3 sDrive 18d	2.0L L4 DSL	18-20	
	G01 X3 18d	2.0L L4 DSL	18	
	G01 X3	2.0L L4 DSL	18	
		2.0L L4 F/I	18-21	
		3.0L L6 F/I	18	
	G01 X3 xDrive 20d	2.0L L4 DSL	18-21	
	G01 X3 20i	2.0L L4 F/I	18-21	
	G01 X3 20d	2.0L L4 DSL	20-21	
	G01 X3 25d	2.0L L4 DSL	18	
	G01 X3 xDrive 25d	2.0L L4 DSL	19	
	G01 X3 xDrive 30d	3.0L L6 DSL	18-21	
	G01 X3 xDrive 35d	3.0L L6 DSL	18	
	G01 X3 30i	2.0L L4 F/I	18-21	
	G01 X3 30d	3.0L L6 DSL	20-21	
	G01 X3 30e	2.0L L4 F/I	20-21	
	G01 X3 M40i	3.0L L6 F/I	18-21	
	G01 X3 M40d	3.0L L6 DSL	19-20	
	G01 X3 xDrive M40d	3.0L L6 DSL	18-20	
	G02 X4	2.0L L4 DSL	18	
		2.0L L4 F/I	18-21	
		3.0L L6 DSL	18	
		3.0L L6 F/I	18	
	G02 X4 20d	2.0L L4 DSL	19-21	
	G02 X4 20i	2.0L L4 F/I	19-21	
	G02 X4 25d	2.0L L4 DSL	19	
	G02 X4 30d	3.0L L6 DSL	19-21	
	G02 X4 30i	2.0L L4 F/I	19-21	
	G02 X4 M40d	3.0L L6 DSL	19-21	
	G02 X4 M40i	3.0L L6 F/I	19-21	
	G05 X5	3.0L L6 F/I	19-21	
	G05 X5 25d	2.0L L4 DSL	20-21	
	G05 X5 30d	3.0L L6 DSL	19-21	
	G05 X5 40i	3.0L L6 F/I	19-21	
	G05 X5 40d	3.0L L6 DSL	20-21	

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OB-021	G05 X5 45e	3.0L L6 F/I	20-21	270x217
	G06 X6	3.0L L6 F/I	20-21	
	G06 X6 30d	3.0L L6 DSL	21	
	G06 X6 30i	3.0L L6 F/I	20-21	
	G06 X6 40d	3.0L L6 DSL	20-21	
	G06 X6 40i	3.0L L6 F/I	20-21	
	G07 X7 30dX	3.0L L6 DSL	19-21	
	G07 X7 40d	3.0L L6 DSL	20-21	
	G07 X7xDrive 40iX	3.0L L6 F/I	19	
	G07 X7 40iX	3.0L L6 F/I	19-21	
OB-022	G20/G21 M340i	3.0L L6 F/I	19-21	271x230
	G20/G21 M340d	3.0L L6 DSL	20-21	
	G20/G21 M340i xDrive	3.0L L6 F/I	20-21	
	G20/G21 318i	2.0L L4 F/I	21	
	G20/G21 318d	2.0L L4 DSL	20-21	
	G20/G21 320d	2.0L L4 DSL	19-21	
	G20/G21 320i	2.0L L4 F/I	19-21	
	G20 330e	2.0L L4 F/I	19-21	
	G20/G21 330i	2.0L L4 F/I	19-21	
	G20 330i xDrive	2.0L L4 F/I	19-21	
	G20 330e xDrive	2.0L L4 F/I	21	
	G20/G21 330d	3.0L L6 DSL	20-21	
	G22/G23 420i	1.6L L4 F/I	21	
		2.0L L4 F/I	21	
	G22/G23 420d	2.0L L4 DSL	21	
	G22/G23 430d	2.0L L4 DSL	21	
	G22/G23 430i	2.0L L4 F/I	21	
	G22/G23 430i xDrive	2.0L L4 F/I	21	
	G22/G23 440d	3.0L L6 DSL	21	
	G22/G23 M440i xDrive	3.0L L6 F/I	21	
	G22/G23 M440i	3.0L L6 F/I	21	
	G29 Z4	2.0L L4 F/I	19-21	
		3.0L L6 F/I	19-21	
	G29 Z4 18i	2.0 L4 F/I	21	
	G29 Z4 20i	2.0 L4 F/I	20	
	G29 Z4 30i	2.0 L4 F/I	20-21	
	G29 Z4 M40i	3.0L L6 F/I	19-21	
	G29 Z4 sDrive 20i	2.0 L4 F/I	19-20	
	G29 Z4 sDrive 30i	2.0 L4 F/I	19-20	
OMI-002	F40 116d	1.5L L3 DSL,B37 Eng.	19-21	290x205
	F40 116i	1.5L L3 F/I,B37 Eng.	21	
	F40 118d	2.0L L4 DSL,B47 Eng.	19-21	
	F40 118i	1.5L L3 F/I,B38 Eng.	19-21	
	F40 120i	2.0L L4 F/I,B47 Eng.	21	
	F40 120d	2.0L L4 DSL,B47 Eng.	19-21	
	F40 120d xDrive	2.0L L4 DSL,B47 Eng.	19	
	F40 128i	2.0L L4 F/I	21	
	F45 214d Active Tourer	1.5L L3 DSL,B37 Eng.	15-17	
	F46 214d Gran Tourer	1.5L L3 DSL,B37 Eng.	15-18	
	F44 216d Gran Coupe	1.5L L3 DSL,B37 Eng.	21	
	F45 216d Active Tourer	1.5L L3 DSL,B37 Eng.	15-21	
	F46 216d Gran Tourer	1.5L L3 DSL,B37 Eng.	15-21	
	F45 216i Active Tourer	1.5L L3 F/I,B38 Eng.	15-21	
	F46 216i Gran Tourer	1.5L L3 F/I,B38 Eng.	15-21	
	F44 218d Gran Coupe	2.0L L4 DSL,B47 Eng.	21	
OMI-002	F45 218d Active Tourer	1.5L L3 DSL,B47 Eng.	14-21	290x205
	F46 218i Gran Coupe	1.5L L3 F/I,B38 Eng.	14-21	
	228i xDrive Gran Coupe	2.0L L4 F/I	20-21	
	F44 220d Gran Coupe	2.0L L4 DSL,B47 Eng.	21	
	F45 220d Active Tourer	2.0L L4 DSL,B47 Eng.	14-21	
	F46 220d Gran Tourer	2.0L L4 DSL,B47 Eng.	15-21	
	F44 220i Gran Coupe	2.0L L4 F/I,B48 Eng.	21	
	F45 220i Active Tourer	2.0L L4 F/I,B48 Eng.	14-21	
	F46 220i Gran Tourer	2.0L L4 F/I,B48 Eng.	14-21	
	F45 225i Active Tourer	1.5L L3 F/I,B48 Eng.	20-21	

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OMI-002	F45 218d Active Tourer	1.5L L3 DSL,B47 Eng.	21	290x205
		2.0L L4 DSL,B47 Eng.	14-21	
	F46 218d Gran Tourer	2.0L L4 DSL,B47 Eng.	15-21	
	F44 218i Gran Coupe	1.5L L3 F/I,B38 Eng.	21	
	F45 218i Active Tourer	1.5L L3 F/I,B38 Eng.	14-21	
	F46 218i Gran Tourer	1.5L L3 F/I,B38 Eng.	14-21	
	228i xDrive Gran Coupe	2.0L L4 F/I	20-21	
	F44 220d Gran Coupe	2.0L L4 DSL,B47 Eng.	21	
	F45 220d Active Tourer	2.0L L4 DSL,B47 Eng.	14-21	
	F46 220d Gran Tourer	2.0L L4 DSL,B47 Eng.	15-21	
	F44 220i Gran Coupe	2.0L L4 F/I,B48 Eng.	21	
	F45 220i Active Tourer	2.0L L4 F/I,B48 Eng.	14-21	
	F46 220i Gran Tourer	2.0L L4 F/I,B48 Eng.	14-21	
	F45 225i Active Tourer	1.5L L3 F/I,B48 Eng.	20-21	
	F45 225xe Active Tourer	2.0L L4 F/I,B48 Eng.	14-18	
		1.5L L3 F/I,B38 Eng.	15-21	
	F48 X1 sDrive16d	1.5L L3 DSL,B37 Eng.	15-21	
	F48 X1 sDrive18d	2.0L L4 DSL,B47 Eng.	15-20	
	F48 X1 sDrive18i	1.5L L3 F/I,B38 Eng.	15-21	
	F48 X1 sDrive20d	2.0L L4 DSL,B47 Eng.	15-20	
	F48 X1 sDrive20i	2.0L L4 F/I,B48 Eng.	15-21	
	F48 X1 xDrive18d	2.0L L4 DSL,B47 Eng.	15-20	
	F48 X1 xDrive20d	2.0L L4 DSL,B47 Eng.	15-20	
	F48 X1 xDrive20i	2.0L L4 F/I,B48 Eng.	15-21	
	F48 X1 xDrive25d	2.0L L4 DSL,B47 Eng.	15-20	
	F48 X1 xDrive25e	1.5L L3 F/I,B38 Eng.	20-21	
	F48 X1 xDrive25i	2.0L L4 F/I,B48 Eng.	15-21	
	F48 X1 16d	1.5L L3 DSL	15-20	
	F48 X1 18i	1.5L L3 F/I	15-21	
	F48 X1 18i	2.0L L4 F/I	18	
	F48 X1 20d	2.0L L4 DSL	20-21	
	F48 X1 20i	2.0L L4 F/I	15-21	
	F48 X1 25e	1.5L L3 F/I	20-21	
	F48 X1 25i	2.0L L4 F/I	15-21	
	F48 X1 25d	2.0L L4 DSL	20-21	
	F48 X1 28i	2.0L L4 F/I	15-16	
	X1	2.0L L4 F/I	16-21	
	F39 X2 16d	1.5L L3 DSL	18-20	
	F39 X2 18d	2.0L L4 DSL	20-21	
	F39 X2 18i	1.5L L3 F/I	18-21	
	F39 X2 18i	2.0L L4 F/I	18-20	
	F39 X2 20d	2.0L L4 DSL	20-21	
	F39 X2 20i	2.0L L4 F/I	18-21	
	F39 X2 25e	1.5L L3 F/I	20-21	
	F39 X2 25d	2.0L L4 DSL	18-21	
	F39 X2 25i	1.5L L3 F/I	19	
		2.0L L4 F/I Exc. M35i	19	
		2.0L L4 F/I	18-20	
	X2	1.5L L3 F/I	20	
		2.0L L4 F/I Exc. M35i	19-21	
		2.0L L4 F/I	18	
		2.0L L4 DSL	18	

FOR BMW

Item NO.	Car Make	Engine	Year	Length x Width
OMI-002	F39 X2 sDrive16d	1.5L L3 DSL,B37 Eng.	18-21	290x205
	F39 X2 sDrive18d	2.0L L4 DSL,B47 Eng.	18-20	
	F39 X2 sDrive18i	1.5L L3 F/I,B38 Eng.	18-21	
	F39 X2 sDrive20d	2.0L L4 DSL,B47 Eng.	18-20	
	F39 X2 sDrive20i	2.0L L4 F/I,B48 Eng.	18-21	
	F39 X2 xDrive18d	2.0L L4 DSL,B47 Eng.	18-20	
	F39 X2 xDrive20d	2.0L L4 DSL,B47 Eng.	18-20	
	F39 X2 xDrive20i	2.0L L4 F/I,B48 Eng.	18-21	
	F39 X2 xDrive25d	2.0L L4 DSL,B47 Eng.	20-21	
OH-008	520i	2.0L L6 F/I -150BHP	89-91	327X145
		2.0L L6 F/I -E34	96	
		2.0L L6 F/I	92-95	
	525i	2.5L L6 F/I -70BHP	91	
		2.5L L6 F/I -192BHP	89-90	
		2.5L L6 F/I	92-96	
	525iX	2.5L L6 F/I	91-96	
	525iT	2.5L L6 F/I	93-95	
	M5	3.5L L6 F/I -Non-US	88	
		3.8L L6 F/I	92-95	
		3.6L L6 F/I	91-93	
		3.5L L6 F/I	89-92	
OV-004	E34 530i	3.0L V8 F/I	92-96	254X213
	E34 530iT	3.0L V8 F/I	94-95	
	E34 540i	4.0L V8 F/I	92-96	
	E34 540iT	3.0L V8 F/I	94-95	
	E39 M5	5.0L V8 F/I -(2 required)	98-04	
	E39 535i	3.5L L6 F/I	96-03	
	E39 540i	4.4L V8 F/I	96-04	
	E32 730	V8 ,M60 Eng.	92-94	
	E32 740i	4.4L V8 F/I -US ONLY	99-01	
	E32 740iL	4.4L V8 F/I -US ONLY	99-01	
	E38 730i	3.0L V8 F/I	94-01	
	E38 730i	4.0L V8 F/I	92-01	
	E38 730iL	4.0L V8 F/I	92-01	
	E38 735i	3.5L L6 F/I	96-01	
	E38 735iL	3.5L L6 F/I	96-01	
	E38 740i	4.0L V8 F/I	92-98	
		4.4L V8 F/I	96-98	
		4.0L V8 F/I -Non-US	99-01	
		4.4L V8 F/I -Non-US	99-01	
	E38 740iL	4.0L V8 F/I	92-98	
		4.4L V8 F/I	96-98	
		4.0L V8 F/I -Non-US	99-01	
		4.4L V8 F/I -Non-US	99-01	
	E31 840CI	4.0L V8 F/I	93-96	
4.4L V8 F/I		96-99		
E53 X5	4.4L V8 F/I	00-06		
Z8	5.0L 400hp V8	00-03		

FOR CADILLAC

Item NO.	Car Make	Engine	Year	Length x Width
OV-013	CTS-V	5.7 V8 F/I	04-05	273x183
		6.0 V8 F/I	06-07	

FOR CHRYSLER

Item NO.	Car Make	Engine	Year	Length x Width
OV-010	VOYAGER I	3.0L V6 F/I	94-95	274x134
	VOYAGER I	3.3L V6 F/I	96-99	
	VOYAGER II	3.8L V6 F/I	95-01	
		3.3L V6 F/I	95-01	
		3.0L V6 F/I	95-01	
		2.5L L4 DSL	95-01	
		2.4L L4 F/I	95-99,01	
		2.4L L4 F/I -EU	00	
		2.0L L4 F/I	95-01	
	LANDAU	3.0	89	
	LANCER	2.2 XE	85	
		2.2 -Non-Tubro	84-85	
		2.2 Tubro	84-86	
	LEBARON	3.0L V6 F/I	90-95	
		2.2L L4 F/I -Exc. Tubro	84-85	
		2.2 Grand	84	
	NEW YORKER	3.0 Salon	91	
		3.3L V6 F/I	90-91	
		3.0L V6 F/I	88-89	
		2.2 -Non-Tubro	85	
		2.2L L4 F/I - Exc. Tubro	84	
	TC MASERATI	2.2 Tubro	91	
	PROWLER	3.0L V6 F/I	90-91	
		3.5L V6 F/I	02	
	NEON	2.0L L4 F/I	94-99	
		1.8L L4 F/I	97-99	
	TOWN & COUNTRY VAN	3.8L V6 F/I	96-00	
	TOWN & COUNTRY VAN	3.3L V6 F/I	96-00	
		3.3L V6 F/I	90	
	DAYTONA	3.0L V6 F/I	90-91 ,93	
		2.2L L4 F/I	92-93	
	DYNASTY	3.0L V6 F/I	90	
	VOYAGER I	3.0L V6 F/I	84-94	
	LASER	2.2L L4 F/I -Exc. Tubro	84-85	
	E-CLASS	2.2L L4 F/I -Exc. Tubro	84	

FOR CITROEN

Item NO.	Car Make	Engine	Year	Length x Width
OC-001	SAXO	1.6L L4 F/I - 8V	4/99-00, 02-03	304x115
	FUKANG ZX	1.6L L4 F/I	98-08	
	ELYSEE	1.6L L4 F/I - 106BHP	02-08	
OC-002	BERLINGO	1.4L L4 F/I	11/02-10	333x100
		1.1L L4 F/I	11/02-07, 09-10	
		1.6L L4 F/I	11/02-07	
	C-ELYSEE	1.6L L4 F/I	12-16	
	C3	1.1L L4 F/I	02-10	
		1.4L L4 F/I - Exc. VTi	02-10	
		1.6L L4 F/I	02-09	
	C3 II	1.1L L4 F/I	09-10/10	
		1.4L L4 F/I - 8V	10-12	
	C2	1.1L L4 F/I	03-10	
1.4L L4 F/I		03-10		
1.6L L4 F/I		03-10		
OC-004	C1	1.4L L4 DSL	05-08	281X140 Irregular
	C2	1.4L L4 DSL	03-09	
	C3	1.4L L4 DSL	02-2/10	
	C3 II	1.4L L4 DSL	2/10	
	XSARA	1.4L L4 DSL	03-05	
	NEMO	1.4L L4 DSL	07-12	
OT-010	C1	1.0L L3 F/I	05-14	258X115
OT-025	C1	1.0L L3 F/I	20	180X120
	C1 II	1.0L L3 F/I	14-19,21	
OM-006	C4 AIRCROSS	2.0L L4 F/I	12-15	256X205
		1.6L L4 F/I	13-15	
OM-009	C-CROSSER	2.2L L4 DSL	08-12	270X185
		2.4L L4 F/I	07-12	
	C4 AIRCROSS	1.6L L4 F/I	12-14	
		2.0L L4 F/I	12-14	
OP-001	XSARA	1.4L L4 F/I	9/00-05	207X170
		1.6L L4 F/I	00-05	
		1.9L L4 DSL	9/00-05	
		2.0L L4 DSL	99-05	
		2.0L L4 F/I - 136BHP	00-05	
	XSARA PICASSO	1.6L L4 F/I	00-05	
		1.8L L4 F/I	00-06	
		2.0L L4 DSL	99-06	
		2.0L L4 F/I	03-06	
		3.0L V6 F/I -Non-US, 210BHP, 24V	03	
BERLINGO	2.0L L4 DSL	11/02-05		
OP-002	C4	1.6L L4 F/I	04-9/08,12	421X94
	C4 CROSS	1.6L L4 F/I	12-13	
	XSARA PICASSO	1.6L L4 F/I	9/05-10	
	BERLINGO	1.6L L4 F/I -109BHP	08-10	

FOR CHEVROLET

Item NO.	Car Make	Engine	Year	Length x Width
OBU-001	OPTRA	1.6L L4 F/I	03-05	302x222
		1.8L L4 F/I		
		2.0L L4 F/I	06-10	
	LACETTI	1.4L L4 F/I	05-10	
		1.6L L4 F/I	05-10	
		1.8L L4 F/I	05-08	
	NUBIRA	1.4L L4 F/I	05-08	
		1.6L L4 F/I	05-10	
		1.8L L4 F/I	05-10	
OCH-001	AVEO	1.2L L4 F/I	06-10	223x187
		1.4L L4 F/I	06-10	
		1.6L L4 F/I	04-10	
		1.6L L4 F/I -US	11	
	AVEO5	1.6L L4 F/I	09-11	
	KALOS	1.2L L4 F/I	05-09	
		1.4L L4 F/I	05-09	
	LOVA	1.2L L3 F/I	08-10	
		1.4L L4 F/I	06-11	
1.6L L4 F/I		06-11		
OCH-003	CRUZE	1.8L L4 F/I	09-16	254x247
		1.6L L4 F/I	09-14	
	ORLANDO	1.8L L4 F/I	11-14	
OCH-004	ORLANDO	2.0L L4 DSL	11-14	265x260
	CRUZE	1.4L L4 F/I	11-15	
		1.7L L4 DSL	12-14	
		2.0L L4 DSL	09-15	
	CRUZE LIMITED	1.4L L4 F/I	16	
ODA-002	BEAT	1.2L L4 F/I	18-19	358x156
	SPARK	1.2L L4 F/I	10-12 ,14	
		1.2L L4 F/I -Non-US	13	
		1.0L L4 F/I	4/10-14	
	SPARK CLASSIC	1.2L L4 F/I	16-17	
OHO-001	SS	6.2L V8 F/I	14-17	
ON-003	Nova/Chevy II	1.6L L4 F/I	88	228x166
OT-005	PRIZM	1.8L L4 F/I	98-99	269x172
OS-003	TRACKER	1.6L L4 F/I	99-01	228x199
		2.0L L4 F/I	99-03, 05-07	
		2.5L V6 F/I	01-04	

FOR DACIA

Item NO.	Car Make	Engine	Year	Length x Width
OR-001	DUSTER	1.6L L4 F/I	10-12	176x140
	LOGAN	1.6L L4 F/I	06-14	
	SANDERO	1.6L L4 F/I	08-12	

FOR DAEWOO

Item NO.	Car Make	Engine	Year	Length x Width
ODA-001	MAGNUS	2.0L L4 F/I -Non-US	01	277x247
ODA-002	MATIZ (CREATIVE)	1.2L	09-10	360x155
OKR-003	MATIZ	1.0L L4 F/I	03-04	198x190
OCH-001	KALOS	0.8L L3 F/I	98-04	223x187
		1.2L L4 F/I	03-04	
OCH-003	LACETTI PREMIERE	1.4L L4 F/I	03-04	254x247
		1.6/1.8	08-10	

FOR DAIHATSU

Item NO.	Car Make	Engine	Year	Length x Width
OD-002	TERIOS	1.3L L4 F/I	97-00	251X157
ON-003	APPLAUSE	1.6L L4 F/I	90-01	228X166
	CHARADE IV	1.0L L3 F/I	94-96	
		1.3L L4 F/I	93-99	
		1.5L L4 F/I	94-01	
		1.6L L4 F/I	93-99	
	CHARADE III	1.3L L4 F/I	88-92	
		1.0L L3 DSL	87-92	
		1.0L L3 F/I	87-92	
	CHARADE II	1.0L L3 DSL	87	
		1.0L L3 F/I	87	
	CHARADE	1.3L L4 F/I	89-92	
		1.0L L3 DSL	88-92	
OT-009	PYZAR	1.0L L3 F/I	88-92	246X119
		1.6L L4 F/I	97-02	
	GRAN MOVE	1.5L L4 F/I	96-02	
		1.6L L4 F/I	98-04	
	CHARADE	1.5L L4 F/I	96-98	
		1.3L L4 F/I	11-12	
OT-010	SIRION	1.3L L4 F/I	10-13	258X115
	BOON	1.0L L3 F/I	04-09	
OT-022	SIRION	1.0L L3 F/I	05-12	333X229.5
		1.5L L4 F/I	04-11	
OO-001	CHARADE	1.5L L4 F/I -US	04-11	213X167
		1.0L L3 DSL	84-87	
OT-025	THOR	1.0L L3 F/I	16-18	

FOR DAIMLER

Item NO.	Car Make	Engine	Year	Length x Width
OLD-007	SOVEREIGN	3.6L L6 F/I	86-89	211x211
		4.0L L6 F/I	89-94	
	SIX	4.0L L6 F/I	94-03	
	DOUBLE SIX	6.0L V12 F/I	93-03	

FOR DODGE

Item NO.	Car Make	Engine	Year	Length x Width
OM-001	COLT	1.5 L4 F/I	93-94	221x201
		1.8 L4 F/I		
OV-010	600	2.2L L4 F/I -Exc.Tubro	84-85	274x134
	ARIES	2.2L L4 F/I	85	
	CARAVAN	3.0L V6 F/I	87-95	
	DAYTONA	2.2L L4 F/I	92-93	
		2.2L L4 F/I -Exc.Tubro	84-85	
		3.0L V6 F/I	88-93	
	GRAND CARAVAN	3.0L V6 F/I	87-95	
	LANCER	2.2L L4 F/I -Exc.Tubro	85	
	MONACO	3.0L V6 F/I	91-92	
	OMNI	2.2L L4 F/I	88-90	
	SHADOW	3.0L V6 F/I	92-94	
	SPIRIT	2.2L L4 F/I	91-92	
		2.5L L4 F/I -VIN V	94	
		3.0L V6 F/I	89-95	



OP-002

FOR EAGLE

Item NO.	Car Make	Engine	Year	Length x Width
OM-001	SUMMIT	1.5L L4 F/I	93-96	221x201
		1.8L L4 F/I	93-96	

FOR FERRARI

Item NO.	Car Make	Engine	Year	Length x Width
OT-007	456 GT	5.5L V12 F/I	93-98	318x193
	456 M	5.5L V12 F/I	99-01	
	456 M GT	5.5L V12 F/I	02-04	
	550 MARANELLO	5.5L V12 F/I	96-02	
	F355	3.5L V8 F/I	99-00	
	F355 BERLINETTA	3.5L V8 F/I	94-96	
	F355 F1	3.5L V8 F/I	98	
	F355 GTS	3.5L V8 F/I	94-98	
	F355 SPIDER	3.5L V8 F/I	96-99	
	F40	2.9L V8 F/I	90-92	
		3.0L V8 F/I	90-92	

FOR FIAT

Item NO.	Car Make	Engine	Year	Length x Width
OFI-001	PUNTO I 90	1.6	94-99	378x139
	PUNTO I GT	1.4 Tubro		
OFI-002	BRAVO	1.2L L4 F/I	98-01	248x167
		1.4L L4 F/I	95-01	
		1.6L L4 F/I	95-01	
		1.8L L4 F/I	95-01	
		1.9L L4 DSL	95-01	
		2.0L L5 F/I	95-01	
	BRAVA	1.2L L4 F/I	98-01	
		1.4L L4 F/I	95-01	
		1.6L L4 F/I	95-01	
		1.8L L4 F/I	95-01	
		1.9L L4 DSL	95-01	
		2.0L L5 F/I	95-01	
	MAREA	1.2L L4 F/I	98-02	248x167
		1.4L L4 F/I	96-02	
		1.6L L4 F/I	96-02	
		1.8L L4 F/I	96-02	
		1.9L L4 DSL	96-02	
		2.0L L5 F/I	96-02	
	MAREA/ WEEKEND	2.4L L5 DSL	96-02	
		1.4, 1.6, 1.8 16V	95-01	
		2.0 HGT 20V	96-02	
		75/100/125hp TD	97-02	
		1.6/1.8/2.0 F/I		
		1.9/2.4 DIESEL TD Tubro		
		2.4L L5 DSL	96-02	
		1.9/2.0 L4 F/I	95	

FOR FIAT

Item NO.	Car Make	Engine	Year	Length x Width
OFI-003	IDEA	1.3L L4 DSL	04-11	375x145
	PANDA II	1.3L L4 DSL	03-11	
	PANDA CLASSIC	1.3L L4 DSL	14	
	GRANDE PUNTO	1.3L L4 DSL	05-09	
	PUNTO	1.3L L4 DSL	03-05	
	PUNTO EVO	1.3L L4 DSL	10-11	
	DOBLO	1.3L L4 DSL	04-11	
	ALBEA	1.3L L4 DSL	04-07	
	STRADA	1.3L L4 DSL	06-09	
	QUBO	1.3L L4 DSL	09-11	
	LINEA	1.3L L4 DSL	07-11	
	FIORINO	1.3L L4 DSL	07-09	
	500	1.3L L4 DSL	07-11	
OFI-004	STILO	1.2L L4 F/I	01-07	325x154
		1.4L L4 F/I	04-07	
	PUNTO	1.4L L4 F/I	03-05	
		1.2-14	12-14	
	PUNTO III	1.4L L4 F/I	06	
	PUNTO EVO	1.4L L4 F/I -16V	10-12	
	Aegea	1.4L L4 F/I	15-17,	
			19-20	
	Egea	1.4L L4	15-17,	
			19-20	
	GRANDE PUNTO	1.4L L4 F/I -16V	05-10	
	IDEA	1.2L L4 F/I	04-11	
		1.4L L4 F/I -16V	04-12	
	DOBLO	1.4L L4 F/I -Exc. Tubro	10-20	
	Doblo II	1.4L L4 F/I Tubro	21	
	PANDA II	1.4L L4 F/I	06-09	
	BRAVO	1.4L L4 F/I - Exc. Tubro	07-15	
			15-20	
	TIPO	1.4L L4 F/I	15-20	
	500L	1.4L L4 F/I	12-18	
		- Non-US, Exc. Tubro		
		1.4L L4 F/I	19	
		Exc. Tubro		
	500	1.4L L4 F/I	21	
		- Non-US, Exc. Tubro		
		1.4L L4 F/I	12-15	
		- Non-US, Exc. Tubro		
	500	1.4L L4 F/I -Exc. Tubro	08-11	
			7	
		1.4L L4 F/I		
OFI-005	GRANDE PUNTO	1.2L L4 F/I	05-10	281x97
		1.4L L4 F/I -8V	05-10	
	PUNTO	1.4L L4 F/I -8V	12-19	
		1.2L L4 F/I	12-19	
	PUNTO EVO	1.4L L4 F/I -8V	10-12,	
			16	
		1.2L L4 F/I	10-12	
			16	
	PANDA CLASSIC	1.2L L4 F/I	12-14	
	PANDA II	1.2L L4 F/I -69BHP	10-12	
	PANDA III	1.2L L4 F/I -All	12-19	
	DOBLO	1.4L L4 F/I	05-09	
	IDEA	1.4L L4 F/I -8V	09-12	
	FIORINO	1.4L L4 F/I -78BHP	10-19	
	LINEA	1.4L L4 F/I -Exc. Tubro	07-11	
	QUBO	1.4L L4 F/I -78BHP	09-19	
	500	1.2L L4 F/I	07-20	

FOR FIAT

Item NO.	Car Make	Engine	Year	Length x Width
OFI-006	500	1.4/1.4T		240x170
OT-009	TIPO	1.4L Carb	88	246x119
		1.4L F/I	93	
		1.6L Carb	88	
		1.6L F/I	93	
		1.6L F/I AGT Inj	89	
		1.7L F/I 16V	89	
		1.7L DSL - Eco DIESEL	93	
		1.8L F/I AGT 16V DOHC	90	
		1.9L DSL Eco DIESEL	93	
		1.9L DSL Tubro Intercooler	89	
		2.0 F/I 16v	92-95	
	TIPO ABARTH	2.0 F/I 16v	89	
	UNO	1.3L F/I Tubro	93	
		1.5L F/I Selecta		
TEMPRA	1.4/1.6/1.8/1.9/2.0	90		
	1.6 F/I	93		
OT-024	500X	1.0L L3 F/I	18-21	150x267
	AEGEA	1.0L L3 F/I	21	
	EGEA	1.0L L3 F/I	21	
	TIPO	1.0L L3 F/I	21	
OO-007	GRANDE PUNTO	1.9L L4 DSL	05-10	201x212
		1.4L L4 F/I Tubro	07-09	
	LINEA	1.4L L4 F/I Tubro	07-11	
	PUNTO	1.3L L4 DSL	5/16-19	
		1.4L L4 F/I Tubro	12-14	
	PUNTO III	1.4L L4 F/I	07	
	PUNTO EVO	1.4L L4 F/I Tubro	10-12	
	PRATICO	2.0L L4 DSL	10-17	
		1.6L L4 DSL	10-17, 19-21	
	DOBLO	1.6L L4 DSL	10-20	
2.0L L4 DSL		10-18		
ON-001	SEDICI	1.6L L4 F/I	10-15	277x166
OR-003	ALBEA	1.6L L4 F/I	02-05	245x198
		1.2L L4 F/I	02-05	
	PALIO	1.0L L4 F/I	96-05	
		1.1L L4 F/I	07	
		1.1L L4 F/I -60BHP	96-04	
		1.2L L4 F/I	96-06	
		1.4L L4 F/I	96-05	
		1.5L L4 F/I	96-05	
		1.6L L4 F/I	96-07	
		1.7L L4 DSL	96-05	
		1.9L L4 DSL	00-05	
	SIENA	1.6L L4 F/I	98-05	
		1.5L L4 F/I	03-06	
		1.4L L4 F/I	96-05	
		1.3L L4 F/I	04-06	
		1.2L L4 F/I	98-05	
		1.1L L4 F/I -60BHP	96-04	
		1.0L L4 F/I	98-05, 07-19	
	STRADA	1.9L L4 DSL	00-06	
		1.8L L4 F/I	07-19	
		1.7L L4 DSL	99-06	
		1.4L L4 F/I	07-19	
		1.2L L4 F/I	99-06	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-001	LIATA	1.6L/1.8L	93-99	244x157
	ACTIVA	1.6L	98-02	
	TIERRA	1.6L/1.8L/2.0L	98-04	
	AZTEC	1.6L/1.8L	95-97	
OFO-002	TELSTAR	2.0L/2.5L V6	92-98	256x164
OFO-003	MONDEO MK1	1.6L L4 F/I	93-96	395x149
		1.8L L4 F/I	93-96	
		2.0L L4 F/I	93-96	
	MONDEO MK2	1.6L L4 F/I	96-00	
		1.8L L4 F/I	96-00	
		2.0L L4 F/I	96-00	
	COUGAR	2.0L L4 F/I	98-01	
CONTOUR	2.0L L4 F/I	95-00		
OFO-004	FOCUS MK1	1.4L L4 F/I	98-04	264x148
		1.6L L4 F/I	98-04	
		1.8L L4 DSL	98-04	
		1.8L L4 F/I	98-04	
		2.0L L4 F/I	98-03	
		2.0L L4 F/I -Non-US	04	
	FOCUS ST170	2.0L L4 F/I	02-04	
	FOCUS SVT	2.0L L4 F/I	02-04	
	TOURNEO CONNECT	1.8L L4 DSL	02-08	
	CONNECTION	1.8L L4 F/I	02-08	
OFO-005	FIESTA	1.2/1.4 16V	95-98	259x179
		1.3 L4 F/I 8v	95	
		1.3 8V	95-98	
		1.8 DIESEL	95-00	
	PUMA	1.4 F/I 16v	98	
		1.7 L4 F/I 16v	97	
	ESCAPE I	2.0L L4 F/I	01-04	
	ESCAPE I	2.3L L4 F/I	05-08	
	ESCAPE I	3.0L V6 F/I	01-08	
	ESCAPE II	2.5L L4 F/I	09-12	
MAVERICK	2.3L L4 F/I	04		
	3.0L L4 F/I	01-05		
OFO-006	MONDEO MK1	2.0L L4 F/I	03-07	336x143
		2.5L V6 F/I	03-07	
	MONDEO MK3	3.0L V6 F/I	02-07	
		2.5L V6 F/I	00-07	
		2.2L L4 DSL	04-07	
		2.0L L4 F/I	00-06	
		2.0L L4 DSL	00-06	
OFO-007	FOCUS MK2	1.8L L4 F/I	00-07	
		2.0L L4 F/I	00-07	
		1.4L L4 F/I	04-07/07	
		1.6L L4 F/I	04-07/07	
	C-MAX	1.8L L4 F/I	04-07/07	
		1.6L L4 F/I	03-05/07	
		1.8L L4 F/I	03-05/07	
OFO-008	FALCON	2.0L L4 F/I	04-07	293x230
		V8	00	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-009	FALCON	4.0L L6 F/I	10/02-07	305x240
		5.4L V8 F/I -SOHC	02-07	
	FAIRMONT	4.0L V6 F/I	02-07	
		5.4L V8 F/I	02-07	
	FPV GT	4.0L L6 F/I -360BHP	08	
		4.0L L6 F/I	04-07	
	FAIRLANE	4.0L L6 F/I	03-07	
		5.4L V8 F/I	03-07	
	LTD	5.4L V8 F/I	03-07	
TERRITORY	4.0L V6 F/I	04-07		
OFO-010	FOCUS	2.0L L4 F/I	12-18	159x210 Round
		1.0L L3 F/I	15-18	
	FOCUS ST	2.0L L4 F/I	13-18	
		2.0L L4 DSL	14-18	
	FOCUS XR5	2.5L L5 F/I	11	
		2.5L L4 F/I	09-10	
	FOCUS RS	2.3L L4 F/I	15-18	
		FOCUS MK2	1.4L L4 F/I	
	1.6L L4 DSL		08/07-10	
	1.6L L4 F/I		08/07-10	
	1.8L L4 DSL		08/07-08	
	1.8L L4 F/I		08/07-10	
	2.0L L4 F/I		08/07-10	
	2.0L L4 DSL		08/07-09	
	2.5L L5 F/I -RS		09-10	
	FOCUS MK3	1.0L L3 F/I	12-18	
		1.5L L4 F/I	14-18	
		1.5L L4 DSL	15-18	
		1.6L L4 F/I	10-18	
		1.6L L4 DSL	10-15	
		2.0L L4 F/I	12-18	
		2.0L L4 DSL	10-18	
		2.3L L4 F/I	16-18	
	FURUISI	1.5L L4 F/I	15-17	
	KUGA MK2	2.0L L4 DSL	13-19	
		2.0L L4 F/I	17-18	
		1.6L L4 F/I	14-15	
		1.5L L4 DSL	16-19	
		1.5L L4 F/I	15-19	
	KUGA MK1	1.6L L4 F/I	12-13	
		2.0L L4 DSL	08-12	
	ESCAPE MK3	1.5L L4 F/I	17-19	
		1.6L L4 F/I	13-16	
		2.0L L4 DSL	17-20	
		2.0L L4 F/I	13-19	
	TRANSIT CONNECT	1.0L L3 F/I	14-17	
		1.0L L3 F/I -EURO5	18	
		1.5L L4 DSL	16-17	
		1.5L L4 DSL -EURO5	18	
		1.6L L4 DSL	14-16	
	1.6L L4 F/I	14-19		
	TOURNEO CONNECT	1.0L L3 F/I	14-17	
		1.0L L3 F/I -EURO5	18	
		1.5L L4 DSL	15-17	
		1.5L L4 DSL -EURO5	18	
		1.6L L4 DSL	14-15	
		1.6L L4 F/I	14-15	
	C-MAX MK1	1.6L L4 DSL	07-10	
		1.6L L4 F/I	07-10	
		1.8L L4 F/I	07-10	
		2.0L L4 DSL	07-10	
		2.0L L4 F/I	07-10	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-010	C-MAX MK2	1.0L L3 F/I	12-17	Ø159x210 Round
		1.0L L3 F/I -EURO5	18	
		1.5L L4 F/I	15-20	
		1.5L L4 DSL	15-20	
		1.6L L4 DSL	10-15	
		1.6L L4 F/I	10-18	
		2.0L L4 DSL	10-20	
	GRAND C-MAX MK2	1.0L L3 F/I	12-17	
		1.0L L3 F/I -EURO5	18	
		1.5L L4 F/I	15-20	
		1.5L L4 DSL	15-20	
		1.6L L4 DSL	10-15	
		1.6L L4 F/I	10-18	
		2.0L L4 DSL	10-20	
OFO-010-1	Focus III	2.0L L4 F/I	13-18	Ø155x207 Round
		2.0L L4 DSL	13-17	
	Focus ST	2.0L L4 F/I	13-15, 17-18	
		2.0L L4 DSL	14-17	
	C-Max II	2.0L L4 DSL	13-17	
		1.6L L4 DSL	13-15	
		1.6L L4 F/I	13-18	
	Kuga II	1.5L L4 F/I	14-17	
		1.6L L4 F/I	14-16	
OFO-011	S-MAX	2.3L L4 F/I	07-14	300x237
		2.0L L4 F/I	06-15	
		2.0L L4 DSL	06-15	
		1.8L L4 DSL	06-08	
		1.6L L4 F/I	10-15	
	GALAXY MK2	1.6L L4 DSL	11-15	
		2.3L L4 F/I	07-10	
		2.0L L4 F/I	06-15	
		2.0L L4 DSL	06-15	
		1.8L L4 DSL	06-08	
	MONDEO MK2	1.6L L4 F/I	10-15	
		1.6L L4 DSL	11-15	
		2.3L L4 F/I	07-14	
		2.0L L4 F/I	07-14	
		2.3L L4 F/I	07-10	
	MONDEO MK4	2.0L L4 F/I	07-14	
		2.0L L4 DSL	07-14	
		1.8L L4 F/I	07-08	
		1.8L L4 DSL	07-14	
		1.6L L4 F/I	07-14	
	MONDEO MK3	1.6L L4 DSL	11-14	
		2.0L L4 DSL	07	
	MONDEO MK5	2.0L L4 DSL	14	
OFO-012	FUSION	1.25L L4 F/I	04-07	218x169
		1.4L L4 F/I	08/02-12	
		1.6L L4 F/I	08/02-12	
	FIESTA	1.25L L4 F/I	07	
		1.6L L4 F/I	03-08	
		1.25L L4 F/I	02-06	
	FIESTA V	1.3L L4 F/I	02-08	
		1.4L L4 F/I	02-08	
		1.6L L4 F/I	02-08	
		1.6L L4 F/I	02-08	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-013	FIESTA	1.6L L4 F/I	11-19	200x162 Trapezoid
		1.6L L4 DSL	08-15	
	FIESTA VI	1.6L L4 F/I	08-17	
		1.5L L4 DSL	12-17	
		1.4L L4 DSL	12-13	
		1.4L L4 F/I	08-17	
		1.25L L4 F/I	08-17	
		1.0L L3 F/I	12-17	
	FIESTA ST	1.6L L4 F/I	14-19	
	FIESTA IKON	1.6L L4 F/I	14-15	
		1.5L L4 F/I	16-18	
	FIGO	1.5L L4 DSL	15-19	
		1.2L L3 F/I	16-19	
	FIGO ASPIRE	1.5L L4 DSL	15-19	
		1.2L L3 F/I	15-19	
OFO-013	TRANSIT COURIER	1.6L L4 DSL	14-16	200x162 Trapezoid
		1.5L L4 DSL	14-18	
		1.0L L3 F/I	14-4/18	
	TOURNEO COURIER	1.5L L4 DSL	14-17	
		1.5L L4 DSL -EURO5	18	
	ECOSPORT	1.0L L3 F/I	14-4/18	
		1.5L L3 F/I	13-17	
		1.5L L3 DSL	14-17	
	ECOSPORTII	1.0L L3 F/I	13-17	
		1.5L L3 DSL	18	
	KA PLUS	1.5L L4 DSL	18-19	
		1.2L L4 F/I	16-20	
	KA	1.5L L3 F/I	15-19	
		1.0L L3 F/I	15-19	
OFO-014	B-MAX	1.6L L4 F/I	12-18	208x138
		1.6L L4 DSL	12-15	
		1.5L L4 DSL	12-18	
	E150	1.4L L4 F/I	12-18	
		1.0L L3 F/I	12-18	
		6.8L V10 F/I	12	
	E250	5.4L V8 F/I	02-14	
		4.6L V8 F/I	03-14	
		4.2L V6 F/I	02-03	
	E350	6.8L V10 F/I	97	
		5.4L V8 F/I	03-14	
	E350 VAN	4.6L V8 F/I	03-14	
		4.2L V6 F/I	03	
	E150 CLUB WAGON	5.4L V8 F/I	03	
		6.8L V10 F/I	03	
OFO-014	E250 CLUB WAGON	5.4L V8 F/I	03-05	208x138
		4.6L V8 F/I	03-05	
	E350 CLUB WAGON	4.2L V6 F/I	03	
		5.4L V8 F/I	05	
	E350 CUTAWAY	5.4L V8 F/I	05	
		6.8L V10 F/I	03,05	
	E450 CUTAWAY	5.4L V8 F/I	02-05	
		6.8L V10 F/I -Class C	06-07	
	ECONOLINE	5.4L V8 F/I -Class C	06-07	
		6.8L V10 F/I -Class C	06-07	
	E150 ECONOLINE	4.2L V6 F/I	99-02	
		5.4L V8 F/I	97-02	
	E250 ECONOLINE	4.6L V8 F/I	97-02	
		4.2L V6 F/I	97	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-014	E350 ECONOLINE	6.8L V10 F/I	97-98	208x138
		5.4L V8 F/I	97-00	
	E150 ECONOLINE CLUB WAGON	5.4L V8 F/I	97-02	
		4.6L V8 F/I	97-02	
	E350 ECONOLINE CLUB WAGON	4.2L V6 F/I	97-02	
		6.8L V10 F/I	97-02	
	E250 SUPER DUTY	5.4L V8 F/I	97-02	
		6.8L V10 F/I	12	
	E350 SUPER DUTY	6.8L V10 F/I	99-17	
		5.4L V8 F/I	99-16	
	E450 SUPER DUTY	6.8L V10 F/I	03-17	
		5.4L V8 F/I	03-04, 12-16	
	E550 SUPER DUTY	6.8L V10 F/I	03	
		6.8L V10 F/I	98	
OFO-014	ECONOLINE SUPER DUTY	5.4L V8 F/I	97-99	208x138
		6.8L V10 F/I	97-02	
	E450 ECONOLINE SUPER DUTY	5.4L V8 F/I	00-02	
		6.8L V10 F/I	00-02	
	E550 ECONOLINE SUPER DUTY	5.4L V8 F/I	00-02	
		6.8L V10 F/I	00-02	
	E450 SUPER DUTY STRIPPED CHASSIS	5.4L V8 F/I	03	
		6.8L V10 F/I	03	
	E450 MOTORHOME	5.4L V8 F/I -Class C	97-04	
		6.8L V10 F/I -Class C	97-04	
	E550 MOTORHOME	5.4L V8 F/I -W/ROUND FILTER	05	
		5.4L V8 F/I	00-04	
	EXCURSION	6.8L V10 F/I	00-05	
		5.4L V8 F/I	00-05	
OFO-014	EXPEDITION	5.4L V8 F/I	97-04	208x138
		4.6L V8 F/I	97-04	
	F150	5.4L V8 F/I	97-03	
		4.6L V8 F/I	97-08	
	F150 HARLEY DAVIDSON	4.2L V6 F/I	97-08	
		5.4L V8 F/I	00-01	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OFO-014	MUSTANG	5.8L V8 F/I	95	208x138
		4.6L V8 F/I	96-03	
	MUSTANG GT	4.6L V8 F/I	96-04	
	MUSTANG GT BULLITT	4.6L V8 F/I	01	
	MUSTANG MACH 1	4.6L V8 F/I	03-04	
	MUSTANG SVT COBRA	4.6L V8 F/I	96-01, 03-04	
OFO-016	RANGER	3.2L L5 DSL	11-15, 18-19	217.5x217.5 Round
		3.2L L5 DSL -Non-US	16-17	
		2.2L L4 DSL	11-17	
		2.2L L4 DSL -Exc. THAILAND	18-19	
		2.5L L4 F/I	12-17	
OFO-017	BRONCO SPORT	1.5L L3 F/I	21	267x204
		2.0L L4 F/I	21	
	FOCUS IV	1.0L L3 F/I	18-21	
	FOCUS IV	1.5L L3 F/I	18-19	
	FOCUS IV	1.5L L4 F/I	18-21	
	FOCUS IV	1.5L L4 DSL	18-21	
	FOCUS IV	2.0L L4 DSL	18-21	
	FOCUS ST	2.3L L4 F/I	20	
		2.0L L4 DSL	20	
	FOCUS ST IV	2.0L L4 DSL	20-21	
	FOCUS ST IV	2.3L L4 F/I	20-21	
	KUGA III	1.5L L4 DSL	21	
		1.5L L4 F/I	21	
		2.0L L4 DSL	21	
	ESCAPE IV (Taiwan called Kuga III)	1.5L L3 F/I	20-21	
	ESCAPE IV (Taiwan called Kuga III)	2.0L L4 F/I	20-21	
OFI-003	KA	1.3L L4 DSL	09-11	375x145
OFI-005	KA	1.2L L4 F/I	09-16	281x97
OC-004	FUSION	1.4L L4 DSL	02-07	281x140 Irregular
	FIESTA V	1.4L L4 DSL	02-07	
	FIESTA VI	1.4L L4 DSL	08-10	
OMA-001	ESCAPE	3.0L V6 F/I	01-08	315x172
		2.5L L4 F/I	09-12	
		2.3L L4 F/I	05-08	
		2.0L L4 F/I	01-04	
	MAVERICK	3.0L L4 F/I	01-05	
OMA-002	I MAX	2	05-10	275x187
	FAIRLANE	L6 - Austraila	88-91	
	FAIRMONT	4.0L V6 F/I	91-94	
		3.9L V6 F/I	91-94	
OO-004	FALCON LONGREACH	4.0L L6 F/I	3/93-3/99	288x185
	FALCON	4.0L L6 F/I	90-94	
		4.0L L6 MPI	88-89	
		3.9L L6 F/I	91-94	
OT-003	PROBE	2.5L V6 F/I	93	267x169
		2.0L L4 F/I	93	
		2.5L V6 F/I - US	94-97	
		2.0L L4 F/I - US	94-97	
OT-014	RANGER	3.0L L6 DSL	06-11	220x123x165
		2.5L L4 DSL	7/06-11	

FOR FORD

Item NO.	Car Make	Engine	Year	Length x Width
OV-006	GALAXY	2.8L V6 F/I	6/00-06	312x211
		2.3L L4 F/I	6/00-06	
		2.0L L4 F/I	6/00-6/06	
		1.9L L4 F/I	05-06	
		1.9L L4 DSL	6/00-6/06	
OV-010	AEROSTAR	2.3L L4 F/I	86-87	274x134
	BRONCO II	2.9L V6 F/I	86-87	
	ESCORT	1.6L L4 F/I	83-84	
	EXP	1.6L L4 F/I Tubro	84	
		1.6L L4 F/I	85	
		1.9L L4 F/I	86-87	
OV-012	RANGER	2.3L L4 F/I	85-88	310x235x55
		2.9L V6 F/I	86-87	
OV-012	CAPRI	1.7L V4 CARB	68-72	233x205
	PINTO	122 L4 CARB	71-73	
OVL-002	FOCUS II	2.5L L5 F/I -ST	09	245x198
		2.5L L5 F/I	05-08	
	MONDEO IV	2.5L L5 F/I	07-14	
	S-MAX	2.5L L5 F/I	06-10	
	KUGA	2.5L L5 F/I	09-14	
	GALAXY II	2.5L L5 F/I	09-10	
OR-003	MONDEO MK5	2.0L L4 F/I	15-21	245x198
	MONDEO MK5	2.0L L4 DSL	15-21	

FOR GEO

Item NO.	Car Make	Engine	Year	Length x Width
OD-002	PRIZM GSI	1.6L L4 F/I	90-92	251x157
OT-005	PRIZM	1.8L L4 F/I	94-97	269x172
		1.6L L4 F/I	94-97	

FOR HONDA

Item NO.	Car Make	Engine	Year	Length x Width
OH-001	CIVIC V	1.4L L4 F/I	95	209x186
		1.5 DXi(EH9) 16v	92-95	
		1.5 ESi(EG5) 16v		
		1.5 LSi(EG4) 16v		
		1.5 iLS(EG4) 16v	91-95	
		VTi(EG6/EG9)		
		1.5/1.6 L4 F/I	91-95	
		1.6 iLS(MB1) 16v	92-95	
		1.6(AE) Vtec	91-93	
	1.8L L4 F/I	97		
CRX	1.6L L4 F/I	91		
DEL SOL	1.6 L4 F/I	96-97		
OH-002	CIVIC V	1.6L L4 F/I -114/160BHP	94-01	201x193
		1.5L L4 F/I - 3/4-Door	97-01	
		1.5L L4 F/I	95-96	
	CIVIC SI	1.6L L4 F/I	96-00	
	CIVIC HX	1.6L L4 F/I	96-00	
	CIVIC GX	1.6L L4 F/I	98-00	
	CIVIC EX	1.6L L4 F/I	97-00	
	CIVIC VALUE PACKAGE	1.6L L4 F/I	99	
	CR-V I	1.6L L4 F/I -114/160BHP	97-01	
		2.0L L4 F/I	95-02	
	CR-V	2.0L L4 F/I	97-01	
	HRV	1.6 L4 F/I	99-05	

FOR HONDA

Item NO.	Car Make	Engine	Year	Length x Width
OH-003	CIVIC VII	1.7L L4 F/I	01-05	314x195
	CIVIC VI	1.7L L4 F/I	01-05	
	CIVIC SI	1.7L L4 F/I	02-05	
	CIVIC LX	1.7L L4 F/I	01-05	
	CIVIC HX	1.7L L4 F/I	01-05	
	CIVIC GX	1.7L L4 F/I	01-05	
	CIVIC EX	1.7L L4 F/I	01-05	
	CIVIC DX	1.7L L4 F/I	01-05	
	CIVIC REVERB	1.7L L4 F/I	05	
	CIVIC VALUE PACKAGE	1.7L L4 F/I	04-05	
OH-004	ACCORD	2.3L L4 F/I	97	306x181 Irregular
		2.2L L4 F/I -US	96-97	
	ACCORD V	2.2L L4 F/I	94-95	
		2.0L L4 F/I -F20B Eng	93-98	
	ACCORD EX	2.2L L4 F/I	94-95	
	SHUTTLE	2.3L L4 F/I	97-01	
	ODYSSEY	2.2L L4 F/I	95-98	
OH-005	ACCORD	2.3L L4 F/I	99-02	274x167
		2.3L L4 F/I -US	98	
	ACCORD VII	2.2L L4 F/I	98-02	
		2.0L L4 F/I	98-03	
		1.6L L4 F/I	98-02	
OH-006	CIVIC V	1.8L L4 F/I	98-03	222x165
		1.6L L4 F/I	98-03	
		1.4L L4 F/I	98-03	
	CIVIC V	1.6L L4 F/I - 105BHP	95-01	
	CIVIC VI	1.4L L4 F/I -D14A3 Eng, D14A4 Eng.	97-01	
OH-007	JAZZ	1.4L L4 F/I	95-96	332x108
		1.4L L4 F/I	97-01	
		1.6L L4 F/I	97-01	
		1.6L L4 F/I -105BHP, D16Y7 Eng.	95	
	CIVIC COUPE	1.6L L4 F/I	95	
OH-007	JAZZ	1.5L L4 F/I	03-07	332x108
		1.4L L4 F/I	01-08	
		1.3L L4 F/I	03-07	
		1.2L L4 F/I	02-08	
OH-008	INSPIRE	3.0L V6 F/I	03-05	327x145
		2.4 L4 F/I (TAIWAN)	03-07	
		3.0L V6 F/I	03-07	
OH-009	ACCORD VIII	2.4L L4 F/I -Non-US	03-08	337x148 Trapezoid
		2.0L L4 F/I -Non-US	03-08	
	ACCORD VII	2.0L L4 F/I	03-07	
		2.4L L4 F/I	03-07	
OH-010	JAZZ/FIT	1.5L L4 F/I	04-07	217x134 Trapezoid
		1.4L L4 F/I	01-08	
		1.3L L4 F/I	03-08	
		1.2L L4 F/I	02-08	

FOR HONDA

Item NO.	Car Make	Engine	Year	Length x Width
OH-011	ACCORD VI	2.2L L4 F/I	96-98	245x136
		2.0L L4 F/I	96-98	
		1.8L L4 F/I	96-98	
	ACCORD V	2.3L L4 F/I	93-96	
		2.0L L4 F/I -F20Z Eng.	93-98	
	ACCORD IV	2.2L L4 F/I	90-93	
		2.0L L4 F/I -133BHP	90-93	
	ACCORD	2.3L L4 F/I -Non-US	98	
2.0L L4 F/I		99-02		
2.2L L4 F/I		90-93		
OH-012	ODYSSEY	2.4L	04-08	241x188
		2.4L	05-10	
OH-013	JAZZ GD1 LT3A	1.4L	04-08	167x143
OH-014	STREAM	1.7L L4 F/I	01-05	315x198
	CIVIC VI	1.6L L4 F/I -Exc.,Sedan	01-06	
		1.4L L4 F/I	01-05	
	FR-V	1.7L L4 F/I	05-08	
OH-015	CIVIC VIII	1.8L L4 F/I	05-11	225x195
	CIVIC	1.8L L4 F/I	06-11	
	CIVIC GX	1.8L L4 F/I	06-11	
	FR-V	1.8L L4 F/I	07-10	
		2.0L L4 F/I	07-10	
	CROSSROAD	1.8L L4 F/I	07-10	
		2.0L L4 F/I	06-14	
	STREAM	1.8L L4 F/I	06-14	
CIVIC VIII		2.0L L4 F/I	06-12	276X158
ELEMENT	2.4L L4 F/I	07-11		
CIVIC SI	2.0L L4 F/I	06-11		
OH-017	GUANGQI CRIDER	1.8L L4 F/I	13	260x170 Trapezoid
	CITY V	1.8L L4 F/I	08	
	CR-V III	2.0L L4 F/I	07-12	



OH-003

FOR HONDA

Item NO.	Car Make	Engine	Year	Length x Width
OH-018	MOBILIO	1.5L L4 F/I	20	172x169
		1.5L L4 F/I -Australia	14-19	
	BRIO	1.3L L4 F/I	11-18	
		1.2L L4 F/I	11-19	
	CIVIC X	1.0L L3 F/I	17-19	
	AMAZE	1.3L L4 F/I	14-18	
		1.2L L4 F/I	13-18	
	CITY	1.5L L4 F/I	08-13	
	FIT	1.5L L4 F/I	09-14	
		1.3L L4 F/I	08-14	
	JAZZ	1.5L L4 F/I	08-13	
		1.4L L4 F/I	09-15	
		1.2L L4 F/I	09-15	
OH-019	ACCORD VIII	2.4L L4 F/I	11-12	273x219 Irregular
		2.4L L4 F/I -US	08-10	
	CROSSTOUR	2.4L L4 F/I	12-15	
OH-020	ACCORD	3.5L V6 F/I	07-12	260x203
	CROSSTOUR	3.5L V6 F/I	10-11	
	CROSSTOUR	3.5L V6 F/I	12-15	
OH-021	CR-V	2.4L L4 F/I	07-09	266x170 Irregular
OH-022	CIVIC TOURER	1.8L L4 F/I	14-18	242x184
	CIVIC IX	1.8L L4 F/I	12-17	
OH-023	CR-V IV	2.4L L4 F/I	13-14	256x194
OH-024	CR-V IV	2.4L L4 F/I -US	12	
		2.0L L4 F/I	13-15	245x157
OH-026	CITY	1.5L L4 F/I	14-19	228x135
	WR-V	1.5L L4 F/I	17-19	
		1.2L L4 F/I	17-19	
		1.5L L4 F/I	14-19	
	JAZZ	1.2L L4 F/I	16-19	
	AMAZE	1.2L L4 F/I	19	
	BR-V	1.5L L4 F/I	16-19	
	FIT III	1.5L L4 F/I	16-17	
		1.5L L4 F/I	16-17	
OH-027	JAZZ	1.3L L4 F/I	15-18	199x140
		1.5L L4 F/I	14-19	
		1.5L L4 F/I -Exc.Tubro	19	
	HR-V	1.5L L4 F/I	15-18	
		1.5L L4 F/I	15-18	
	FIT SHUTTLE	1.5L L4 F/I	15-18	
	FIT	1.5L L4 F/I	15-20	
	DONGFENG VEZEL	1.5L L4 F/I	15	
	GUANGQI VEZEL	1.5L L4 F/I	14	
OH-028	VEZEL	1.5L L4 F/I	15-16	226X214
		1.5L L4 F/I	15-16	
	XR-V	1.5L L4 F/I	15-16	
OH-029	HR-V	1.8L L4 F/I	16-21	245x133
	VEZEL	1.8L L4 F/I	14	
	CIVIC X	1.5L L4 F/I	14,17-19	
OH-030	CIVIC SI	1.5L L4 F/I	17-20	245x133
		1.5L L4 F/I	17-20	
		1.5L L4 F/I	16-21	
OH-032	CR-V	1.5L L4 Gas	17-21	239x178
OH-030	ODYSSEY	2.4L L4 F/I	14-17	239x178
OH-032	CR-V	1.5L L4 Gas	23	194x189

FOR HONDA

Item NO.	Car Make	Engine	Year	Length x Width
ON-003	CIVIC	1.4L L4 F/I	91-95	228x166
		1.6L L4 F/I	96-99	
		1.8L L4 F/I VTEC	97	
OFR-005	INTEGRA TYPE-R	2.0L L4 F/I	01-05	157x18x31 Round
	CIVIC SI	2.0L L4 F/I	02-05	
	CIVIC VI	2.0L L4 F/I	01-05	
	CIVIC VII	2.0L L4 F/I	06	
	CR-V II	2.0L L4 F/I	02-06	
	CR-V	2.4L L4 F/I	02-06	
	FR-V	2.0L L4 F/I	05-08	
	STEPWGN	2.4L L4 F/I	01-05	
		2.0L L4 F/I	01-05	
	STREAM	2.0L L4 F/I	01-05	
OX-001	CR-V III	1.3L L4 F/I	06-12	188x172
	CIVIC VII	1.3L L4 F/I	06-11	
	CIVIC	1.5L L4 F/I	12-15	
		1.3L L4 F/I	06-11	

FOR HOLDEN

Item NO.	Car Make	Engine	Year	Length x Width
OCO-001	ADVENTRA	5.7L V8 F/I	03-04	290x227
	CALAIS	3.8L V6 F/I	02	
	COMMODORE	5.7L V8 F/I	97-04	
		5.0L V8 F/I	97-04	
		3.8L V6 F/I	04	
		- inc. VT, VX, VY		
		3.8L V6 F/I -inc. VT	97-03	
OFO-008	MONARO	5.7L V8 F/I	00-05	293x230
	COMMODORE	5.7L V8 F/I -Non-US	00-01	
ON-001	CALAIS	3.8L V6 F/I	02	277x166
	COMMODORE	5.0L V8 F/I	88-96	
OHO-001	COMMODORE	3.8L V6 F/I	88-96	330x242 Trapezoid
		6.0 V8 F/I	06-16	
		6.2 V8 F/I	15-16	
OO-002	COMMODORE STORM	3.6L V6 F/I	06-16	292x233
		6.0L V8 F/I	14	
		6.0L V8 F/I	14	
OO-002	ASTRA AH	2.2L L4 F/I	07-10	292x233
		2.0L L4 F/I	03-10	
		1.8L L4 F/I	03-10	
OO-002	ASTRA	1.8L L4 F/I	03	292x233
		1.8L L4 F/I	03	



OH-028

FOR HYUNDAI

Item NO.	Car Make	Engine	Year	Length x Width
OHY-001	MATRIX	1.8L L4 F/I	01-09	240x190 Trapezoid
		1.6L L4 F/I	01-10	
		1.5L L4 DSL	01-08	
OHY-002	SANTA FE	2.7L V6	01-06	255x175
		2.4L L4	01-04	
	COUPE	2.0L L4 F/I	02-09	
		1.6L L4 F/I	02-04	
		2.7L V6 F/I	02-09	
	ELANTRA	2.0L L4 F/I -Non-US	00,07	
		2.0L L4 F/I	01-06	
		2.0L L4 DSL	01-07	
		1.8L L4 F/I	00-3/08	
		1.6L L4 F/I	00-3/08	
		2.7L V6 F/I	02-09	
	TIBURON II	2.0L L4 F/I	02-09	
		1.6L L4 F/I	03-06	
	TIBURON	2.7L V6 F/I	06-08	
		2.0L L4 F/I	03-08	
	TIBURON SE	2.7L V6 F/I	05	
		2.7L V6 F/I	03-05	
	TIBURON GT	2.0L L4 DSL	04-10	
OHY-003	TUCSON	2.0L L4 F/I	04-09	238x190
		2.7L V6 F/I	04-09	
		2.7L V6 F/I	04-09	
	SONATA	2.7L V6 F/I	01-05	
		2.5L V6 F/I	99-05	
		2.4L L4 F/I	99-05	
	SONATA IV	2.0L L4 F/I	01-05	
		2.7L V6 F/I	01-04	
	SONATA III	2.5L V6 F/I	98-01	
		2.0L L4 F/I	98-01	
		2.7L V6 F/I	00-08	
	TRAJET	2.0L L4 F/I	00-08	
		2.0L L4 DSL	01-08	
	MAGENTIS	2.5L V6 F/I	01-04	
		2.0L L4 F/I	01-04	
OHY-004	XG	2.5L V6 F/I	98-03	237x189
	SONATA	2.4L L4 F/I	06-10	
	SONATA V	2.4L L4 F/I	05-10	
OHY-005	COUPE	2.0L L4 F/I	05-10	253x175
		2.0L L4 F/I	05-10	
		2.7L V6 F/I	02-09	
	ELANTRA	2.0L L4 F/I	02-09	
		1.6L L4 F/I	02-04	
		2.0L L4 F/I -Non-US	00,07	
		2.0L L4 F/I	01-06	
		2.0L L4 DSL	01-07	
		1.8L L4 F/I	00-3/08	
	TUCSON	1.6L L4 F/I	00-3/08	
		2.7L V6 F/I	04-09	
		2.0L L4 F/I	04-09	
	TIBURON II	2.0L L4 DSL	04-10	
		2.7L V6 F/I	02-09	
	TIBURON	2.0L L4 F/I	02-09	
		1.6L L4 F/I	03-06	
OHY-006	GETZ	2.7L V6 F/I	06-08	250x122
		2.0L L4 F/I	03-08	
		2.7L V6 F/I	05	
		2.7L V6 F/I	03-05	
		1.6L L4 F/I	02-08	
		1.5L L4 F/I	08	
		1.5L L4 DSL	03-07	
		1.4L L4 F/I	05-09	
		1.3L L4 F/I	02-05	
OHY-006	GETZ	1.1L L4 F/I	02-09	
		1.1L L4 F/I	02-09	

FOR HYUNDAI

Item NO.	Car Make	Engine	Year	Length x Width
OHY-007	I30	2.0L L4 F/I	07-12	198x184
		2.0L L4 DSL	07-11	
		1.6L L4 F/I	07-2/12	
		1.6L L4 DSL	07-2/12	
		1.4L L4 F/I	07-2/12	
	I45	2.0L L4 F/I	10-15	
	ELANTRA YUEDON	1.6L L4 F/I	08-14	
	ELANTRA	2.0L L4 F/I	08-12	
		2.0L L4 F/I -US	07	
OHY-008	AZERA	3.8L V6 F/I	06-11	235x205
		3.3L V6 F/I	07-11	
	SONATA	3.3L V6 F/I	06-10	
	SONATA V	3.3L V6 F/I	05-09	
	GRANDEUR	3.3L V6 F/I	05-10	
OHY-009	GENESIS SEDAN	3.8L V6 F/I	09-11	295x225 Irregular
OHY-010	AZERA	3.3L V6 F/I	12-17	275x225
	IX35	2.4L L4 F/I	10	
	I45	2.4L L4 F/I	10-15	
	SONATA HYBRID	2.4L L4 F/I	11-15	
	SONATA	2.4L L4 F/I	11-14	
		2.0L L4 F/I	11-14	
	SONATA V	2.4L L4 F/I	11	
	SONATA VIII	2.4L L4 F/I	11-14	
		2.0L L4 F/I	11-14	
	SANTA FE	3.5L V6 F/I	10-12	
		2.4L L4 F/I	10-12	
	YF SONATA	2.4L GDi	10	
		2.0L / 2.0L Tubro	10	
OHY-011	SANTA FE II	2.4L L4 F/I	10-12	260x165
	LANGDONG	1.8L L4 F/I	12	
		1.6L L4 F/I	12	
		IX25	2.0L L4 F/I	
		1.6L L4 F/I	14	
	IX35	2.0L L4 F/I	10-15	
		2.0L L4 DSL	10-15	
		1.7L L4 DSL	11-15	
		1.6L L4 F/I	10-15	
	I30	2.0L L4 F/I	13-3/17	
		1.8L L4 F/I	12-16	
		1.6L L4 F/I	11/12-3/16	
		1.6L L4 F/I -Exc. Tubro	15-16	
		1.4L L4 F/I	12-16	
	I30 II	1.6L L4 F/I	3/12	
		1.4L L4 F/I	3/12-17	
	I30 III	1.6L L4 F/I -Exc. Tubro	15-16	
		1.6L L4 F/I	13-14	
	I40	2.0L L4 F/I	11-18	
		1.7L L4 DSL	11-19	
		1.6L L4 F/I	11-19	
	CRETA	2.0L L4 F/I	17-19	
		1.6L L4 F/I	14-19	
	TUCSON	2.4L L4 F/I	10-15	
		2.0L L4 F/I	11-14	
	ELANTRA	2.0L L4 F/I	14-16	
		1.8L L4 F/I	11-16	
		1.6L L4 F/I	10-15	
	ELANTRA COUPE	2.0L L4 F/I	14	
1.8L L4 F/I		13-14		
ELANTRA GT	2.0L L4 F/I	14-17		
	1.8L L4 F/I	13		

FOR HYUNDAI

Item NO.	Car Make	Engine	Year	Length x Width
OHY-012	SANTA FE	2.2L L4 DSL	8/10-8/12	275x197
	SANTA FE II	2.2L L4 DSL	8/10-8/12	
OHY-013	SANTA FE	3.3L V6 F/I	13-18	292x196
		2.4L L4 F/I	13-15	
		2.4L L4 F/I -CHINA	12	
		2.0L L4 F/I	13	
	SANTA FE SPORT	2.4L L4 F/I	13-16	
OHY-014	TUCSON	2.0L L4 F/I	13-16	287.5x170.5
		2.0L L4 F/I	13-19	
OHY-015	KONA	2.0L L4 DSL	16-on	240x162
		2.0L L4 Fuel Injection	18-21	
		1.6L L4 F/I -Non US, Exc. Hybrid	20	
		1.6L L4 Fuel Injection	17-21	
		1.6L L4 Diesel Engine	17-19	
		1.0L L3 Fuel Injection	17-20	
	I30N	1.6L L4 F/I	17-20	
	I30	2.0L L4 F/I	4/17-20	
		1.6L L4 F/I	18-20	
		1.6L L4 Diesel Engine	17-20	
	I30 III	1.4L L4 Fuel Injection	17-20	
		1.0L L3 Fuel Injection	17-20	
		2.0L L4 F/I -Exc. N	19-20	
	VELOSTER	2.0L L4 F/I	21	
		1.6L L4 F/I	19-21	
		2.0L L4 Fuel Injection	18-20	
	ELANTRA GT	1.6L L4 Fuel Injection	18	
		2.0L L4 Fuel Injection	17-20	
	ELANTRA	1.6L L4 Fuel Injection	17-20	
		1.4L L4 Fuel Injection	17-19	
OHY-016	Custin	1.5T Gas	23	278x201
OHY-017	TucsonL	1.6t MHEV	23	245*197*30
	TucsonL	1.6L L4 Gas	24	
	TucsonL	1.6L L4 Gas w/Hybrid	21-23	
	Santa Fe	1.6L L4 Gas	21-23	
	Sonata	2.0L L4 Gas	21-23	
OCH-003	SANTA FE	2.2L L4 DSL	10-11	252x247
OT-005	SANTA FE	3.3L V6 F/I	07-09	269x172
		2.7L V6 F/I	07-09	
		2.7L V6 F/I -Non-US	4/06	
		2.2L L4 DSL	05-7/10	
	SANTA FE II	2.7L V6 F/I	06-10	
		2.2L L4 DSL	06-7/10	
OV-010	TUCSON	3.3L V6 F/I	07	
		1.6L L4 F/I	07-13	
	BEIJING ACCENT	1.4L L4 F/I	06-12	274x134
		1.6L L4 F/I	06-11	
	ACCENT	1.4L L4 F/I	05-11	
		1.4L L4 F/I	05-11	

FOR INFINITI

Item NO.	Car Make	Engine	Year	Length x Width
OMB-010	Q50	2.0L L4 F/I	14-18	248x140x110
	Q60	2.0L L4 F/I	16-18	
	Q30	2.0L L4 F/I	16-17	
ON-001	FX35	3.5L V6 F/I	03-08	277x166
	G20	2.0L L4 F/I	91-02	
	G35-2 DOOR	3.5L V6 F/I -Coupe	07	
		3.5L V6 F/I	03-06	
	I30	3.0L V6 F/I	96-01	
	I35	3.5L V6 F/I	02-04	
	J30	3.0L V6 F/I	93-97	
	JX35	3.5L V6 F/I	13	
	M30	3.0L V6 F/I	90-92	
	QX60	3.5L V6 F/I	14-18	
ON-005	Q45	4.1L V8 F/I	01	224x168 2 required
	QX4	3.5L V6 F/I	01-03	
		3.3L V6 F/I	97-00	
	QX70	5.0L V8 F/I	14	
	Q70L	3.7L V6 F/I	14-17	
		5.6L V8 F/I	15-18	
	Q70	5.6L V8 F/I	14-18	
	Q60	3.0L V6 F/I	18	
	Q50	3.0L V6 F/I	16-18	
	M56	5.6L V8 F/I	11-13	
OIN-001	FX50	5.0L V8 F/I	09-13	245x338
	FX37	3.7L V6 F/I	13	
	FX35	3.5L V6 F/I	09-13	
	QX50	2.0L L4 F/I	19-22	

FOR ISUZU

Item NO.	Car Make	Engine	Year	Length x Width
OH-004	OASIS	2.3L L4 F/I	98-00	306x181 Irregular
		2.2L L4 F/I	96-97	
ON-001	PICKUP	2.2 L4 DSL	81-87	277x166
	GEMINI	1.7L DSL Tubro	85	
		1.5L DSL Tubro	85	
OI-001	D-MAX	2.5 / 3.0 DSL	01-12	Ø180x155 Round
OI-002	PANTHER	2.5	07	Ø150x150 Round
OI-003	MU-X	3.0L L4 DSL	13-18	257x231
		2.5L L4 DSL	13-18	257x231
	D-MAX	3.0L L4 DSL	12-18	257x231
		2.5L L4 DSL	12-18	257x231

FOR JAGUAR

Item NO.	Car Make	Engine	Year	Length x Width
OLD-007	XJ12	6.0L V12 F/I	93-97	211x211
		4.0L L6 F/I	90-97	
	XJ6	3.6L L6 F/I	86-89	
		3.2L L6 F/I	90-03	
		2.9L L6 F/I	86-90	
		4.0L L6 F/I	94-96	
	XJR	4.0L L6 F/I	94-96	
		4.0L L6 F/I	94-96	
		4.0L L6 F/I	94-96	

FOR KIA

Item NO.	Car Make	Engine	Year	Length x Width
OK-001	CANIVAL	2.9L L4 DSL	01-08	303x195
	CANIVAL II	2.9L L4 DSL	01-06	
	SEDONA	2.9L L4 DSL -Non-US	01-02	
OK-002	SORENTO	3.8L V6 F/I	06-09	297x236
		3.5L V6 F/I	03-06	
		3.3L V6 F/I	06-09	
		2.5L L4 DSL	02-08	
		2.4L L4 F/I	02-06	
OK-003	RIO	1.6L I4 (China region)	04-ON	246x160
OK-004	PRIDE	1.6L I4 (China region)	04-ON	196x152
OK-005	EURO STAR	1.0/1.1L L4	04-09	251x113
		1.1L L4 F/I	04-11	
	PICANTO	1.1L L4 DSL -OEM 2811307100	05-09	
		1.0L L4 F/I	04-10	

FOR KIA

Item NO.	Car Make	Engine	Year	Length x Width
OK-006	SEPHIA	1.8L L4 F/I	95-02	335x169
	SHUMA	1.8L L4 F/I	97-02	
		1.6L L4 F/I	01-04	
		1.5L L4 F/I	98-01	
	SPECTRA	1.8L L4 F/I	00-04	
	CARENS I	2.0L L4 F/I	04-06	
		1.8L L4 F/I	00-06	
		1.6L L4 F/I	00-06	
CARENS	2.0L L4 DSL	02-06		
OHY-002	CERATO	2.0L L4 F/I	04-08	255x175
		2.0L L4 DSL	04-08	
		1.6L L4 DSL	05-09	
		1.6L L4 F/I	04-08	
		1.5L L4 DSL	05-08	
	SPECTRA	2.0L L4 F/I	05-09	
	SPECTRA 5	2.0L L4 F/I	05-09	
	SPORTAGE	2.7L V6 F/I	05-13	
		2.0L L4 F/I - US	10	
		2.0L L4 F/I	05-09	
		2.0L L4 DSL	05-10	
	Sportage II	2.0L L4 DSL	04-10	
2.0L L4 F/I		04-13		
OHY-003	OPTIMA	2.7L V6 F/I	02-06	238x190
		2.5L V6 F/I	01-03	
		2.4L L4 F/I - VIN 6	06	
		2.4L L4 F/I	01-05	
	MAGENTIS	2.5L V6 F/I	01-06	
		2.0L L4 F/I	01-06	
OHY-007	CEE' D	2.0L L4 F/I	06-10	198x184
		2.0L L4 DSL	06-10	
		1.6L L4 F/I	06-12	
		1.6L L4 DSL	06-12	
		1.4L L4 F/I	06-12	
	FORTE	2.4L L4 F/I	10-13	
		2.0L L4 F/I	09-13	
	FORTE 5	2.4L L4 F/I	12-13	
		2.0L L4 F/I	12-13	
	FORTE KOUP	2.4L L4 F/I	10-13	
		2.0L L4 F/I	10-13	
OHY-010	SORENTO	3.5L V6 F/I	10-15	275x225
		2.4L L4 F/I	11-13	
	OPTIMA	2.4L L4 F/I	11-15	
		2.4L L4 F/I-US	15	
		2.0L L4 F/I -US	11-15	
		2.0L L4 F/I -150/170BHP	11-15	
		1.7L L4 DSL	12-15	
	OPTIMA HYBRID	2.4L L4 F/I	16	
	K7	2.4L L4 F/I	10-16	
		3.3L V6 F/I	10-16	
	CADENZA	2.4L L4 F/I	13-16	
3.3L V6 F/I		14-16		



OV-010

FOR KIA

Item NO.	Car Make	Engine	Year	Length x Width
OHY-011	K3	1.6L L4 F/I	12-17	260x165
		1.4L L4 F/I	16-17	
	CEE' D	1.6L L4 F/I -Exc. Turbo	13-18	
		1.4L L4 F/I	12-18	
	CARENS	2.0L L4 F/I	13-18	
		1.7L L4 DSL	13-18	
		1.6L L4 F/I	13-18	
	CERATO	2.0L L4 F/I	14-17	
		1.8L L4 F/I	13-17	
	CERATO KOUP	2.0L L4 F/I	14-17	
	SPORTAGE	2.4L L4 F/I	11-16	
		2.0L L4 F/I -Non-US	10-15	
		2.0L L4 DSL	12-15	
	FORTE	1.6L L4 F/I	10-15	
		2.0L L4 F/I	14-18	
OHY-013	SORENTO	1.8L L4 F/I	14-16	292x196
		2.0L L4 F/I	14-17	
OHY-017	Sorento IV	3.3L V6 F/I	14-15	245x197x30
	Sorento	2.4L L4 F/I	14-15	
		1.6L L4 Gas	20-on	
OV-010	RIO	1.6L L4 Gas	21-23	274x134
		Sportage	23-on	
	RIO	1.6L L4 F/I -US	07-11	
		1.6L L4 F/I	06, 09-10	
	RIO III	1.6L L4 F/I -Non-US	11	
		1.4L L4 F/I	11	
	RIO II	1.6L L4 F/I -Non-US	11	
		1.6L L4 F/I	06-10	
		1.5L L4 DSL	06-11	
	RIO5	1.4L L4 F/I	06-11	

FOR LANCIA

Item NO.	Car Make	Engine	Year	Length x Width
OSU-002	THEMA	3.0L V6 DSL	11-15	220x215
OT-009	Delta	1.9L L4 DSL Turbo	95	246x119
		2.0 DSL Turbo	94	
	Dedra	1.8 IE	89-94	
		2.0L F/I	89-94	
		1.9L DSL Turbo	89	
OFI-003	YPSILON	2.0L Turbo	89	375x145
	MUSA	2.0L Turbo	89	
OFI-004	YPSILON	1.3L L4 DSL	03-11	325x154
		1.4L L4 DSL	04-11	
		1.4L L4 F/I -16v	03-11	
	MUSA	1.2L L4 F/I	08-11	
		1.2L L4 F/I -80BHP	03-07	
		1.4L L4 F/I -16v	04-13	
OFI-005	YPSILON	1.2L L4 F/I	07	281x97
		1.2L L4 F/I -16v	6	
	MUSA	1.2L L4 F/I	11-18	
OLD-007	NIVA	1.4L L4 F/I	11-18	211x211
		1.4L L4 F/I -8V	06-11	

FOR LADA

Item NO.	Car Make	Engine	Year	Length x Width
OLD-007	NIVA	1.7L L4F/I	00-08	211x211

FOR LAND ROVER

Item NO.	Car Make	Engine	Year	Length x Width
OB-006	FREELANDER	2.0L L4 DSL	01-06	378x145x91 Round
OB-007	RANGE ROVER III	3.0L L6 DSL	02-06	500x145x91 Round
OV-023	RANGE ROVER	3.6L V8 DSL	06-08	387x186
		4.2L V8 F/I	06-09	
		4.4L V8 F/I	06-09	
	RANGE ROVER III	3.6L V8 DSL	06-12	
		3.6L V8 F/I	09-10	
		4.2L V8 F/I	05-10	

FOR LEXUS

Item NO.	Car Make	Engine	Year	Length x Width
OT-011	LX450	4.5L L6 F/I	96-97	220x123
OT-016	IS220	2.2L L4 DSL	05-11	240x237
		2.5L V6 F/I -US	13	
	IS250	2.5L V6 F/I -Non US	2/13	
		2.5L V6 F/I	05-12	
	IS300	3.0L V6 F/I	06-08	
	IS350	3.5L V6 F/I	05-13	
	GS350	3.5L V6 F/I	05-11	
OT-019	GS430	4.3L V8 F/I	06-07	265x180
		4.3L V8 F/I -Non US	5/05	
	ES300H	2.5L L4 F/I	13-18	
	HS250H	2.4L L4 F/I	10-12	
OT-007	LS460	4.6L V8 F/I -(2 required)	06-17	318x193
		LS600H	08-17	
	ES300	3.0L V6 F/I	02-03	
	ES330	3.3L V6 F/I	03-06	
	RX300	3.0L V6 F/I	04-06	
OT-027	RX330	3.0L V6 F/I -CHINA	03	233x229
		3.3L V6 F/I	03-06	
	RX350	3.5L V6 F/I	06-09	
	IS200T	2.0L L4 F/I	16-17	
	IS250	2.5L V6 F/I -Non US	3/13	
		2.5L V6 F/I	14-15	
	IS300	2.0L L4 F/I	18-21	
	IS300	2.5L L4 F/I	15	
	IS300	3.5L V6 F/I	16-22	
	IS300H	2.5L L4 F/I	13-17	
	IS350	2.5L L4 F/I	14-22	
	RC200T	3.5L V6 F/I	12-20	
	RC300	2.0L L4 F/I	16-18	
	RC300	2.0L L4 F/I	18-21	
	RC300	2.5L L4 F/I	18	
	RC300	3.5L V6 F/I	14-22	
	RC350	3.5L V6 F/I	15-22	
OM-010	GS200T	2.0L L4 F/I	15-18	241.5x220.5
	GS250	2.0L L4 F/I	15-18	
	GS250	2.5L V6 F/I	12-14	
	GS300	2.5L V6 F/I	12-14	
	GS350	2.0L L4 F/I	18-19	
	GS450H	3.5L V6 F/I	12-18	
	GS460	4.6L V8 F/I	08-11	
OM-011	RX350	3.5L V6 F/I	10-21	219x185.5
		3.5L V6 F/I	18-21	
	NX200T	2.0L L4 F/I	14-17	
	NX300	2.0L L4 F/I	14-17	
	RX200T	2.0L L4 F/I	18-21	
	RX270	2.0L L4 F/I	16-18	
OT-024	ES350	2.7L L4 F/I	12-14	150x267
		3.5L V6 F/I	13-21	
	NX300h	2.5L L4 F/I	15-21	
OT-024	CT200h	2.5L L4 F/I -EU	14	219x185.5
		1.8L L4 F/I	11-18	
OT-024	UX200	2.5L L4 F/I	21	150x267
		2.0L L4 F/I	19-22	

FOR LUXGEN

Item NO.	Car Make	Engine	Year	Length x Width
OL-001	7 SUV	2.2 L4 F/I Turbo	10-13	370x149
	7 MPV		10-13	
	U7 TUBRO	2.2 L4 F/I Turbo	15-ON	
OT-019	U6 TUBRO	1.8 L4 F/I	12-15	265x180
		2.0 L4 F/I	12-15	
	S5 TUBRO	1.8 L4 F/I	12-15	
		2.0 L4 F/I	12-15	

FOR LOTUS

Item NO.	Car Make	Engine	Year	Length x Width
OT-004	ELISE	1.8L L4 F/I	13-15	289x148
		1.8L L4 F/I - w/Toyota Eng.	04-07 ,09-11	
		1.6L L4 F/I	12-17	
	EXIGE	1.8L L4 F/I	09-10	

FOR MAZDA

Item NO.	Car Make	Engine	Year	Length x Width
OC-004	2	1.4L L4 DSL	03-07	281x140
OFO-001	323 VI	2.0L V6 F/I	02-04	244x157
		2.0L L4 F/I	01	
		1.9L L4 F/I	98-04	
		1.6L L4 F/I	00-04	
		1.5L L4 F/I	98-01	
	323	1.8L L4 F/I	95	
	323 V	1.8L L4 F/I	94-98	
		1.5L L4 F/I	94-98	
		1.3L L4 F/I	94-98	
	HAINAN PREMACY	1.8L L4 F/I	01-07	
	HAINAN FAMILIA	1.6L L4 F/I	02-06	
		1.8L L4 F/I	02-06	
	MP3	2.0L L4 F/I	02	
	PROTEGE5	2.0 L4 F/I	02-03	
	PROTEGE MAZDASPEED	2.0L L4 F/I	03	
	PROTÉGÉ	2.0 L4 F/I	01-03	
		1.5L L4 F/I	95-98	
		1.8L L4 F/I	95-01	
		1.6 L4 F/I	99-01,03	
OFO-002	PREMACY	2.0L L4 F/I	01-04	256x164
		2.0L L4 F/I -EU CHINA	05	
		1.9L L4 F/I	99-05	
		1.8L L4 F/I	99-05	
OFO-002	626	2.5 V6 F/I	98-02	259x179
		2.0 L4 F/I	98-02	
		1.2 F/I	96	
OFO-005	121	1.8 DIESEL	96	218x169
		3.0L V6 F/I	01-08	
		2.5L L4 F/I	09-11	
		2.3L L4 F/I	05-08	
		2.0L L4 F/I	00-05	
OFO-010	3	1.6L L4 DSL	6/09-13	Ø159x210
		1.6L L4 DSL	10-15	
OFO-012	2	1.6L L4 F/I	03-07	218x169
		1.4L L4 F/I		
		1.25L L4 F/I		
OFO-013	2	1.6L L4 DSL	10/10-13	200x162
OFO-016	BT50	3.2L L5 DSL	12-19	217.5X217.5 (Ø136) Round
		2.2L L4 DSL	12-16	

FOR MAZDA

Item NO.	Car Make	Engine	Year	Length x Width		
OMA-001	6	2.5 L4 F/I -Non-US	09-10			
		2.5 L4 F/I	07-08			
		2.3 L4 F/I -US	07-08			
		2.3 L4 F/I	02-06			
		2.2L L4 DSL	09-10			
		2.0L L4 DSL	02-09			
		2.0L L4 F/I	02-12			
		1.8 L4 F/I	02-12			
OMA-001	ATENZA	2.5L L4 F/I	08-12	316x174		
		2.3L L4 F/I	02-11			
		2.0L L4 F/I	02-11			
	FAW RUIYI	2.0L L4 F/I	09			
		2.5L L4 F/I	09			
	FAW 6	2.0L L4 F/I	03			
		2.3L L4 F/I	03			
	626	2.0 L4 DSL Tubro	98-02			
	CX-7	2.3L L4 F/I	07-12			
		2.5L L4 F/I	10-12			
	MAZDASPEED6	2.3L L4 F/I	06-07			
		MPV	2.0L L4 DSL		02-06	
			2.3L L4 F/I		02-06	
			3.0L V6 F/I -CHINA		02-06	
3.0 V6 F/I	04-06					
OMA-002	3	2.5L L4 F/I	10-13	275x187		
		Sport 2.5L L4 F/I	12			
		2.3L L4 F/I	04-10			
		2.2L L4 DSL	09-12			
		2.0L L4 F/I Mexico	12			
		2.0L L4 F/I SPORT (Canada)	09-10			
		2.0L L4 F/I (US)	09-11			
		2.0L L4 F/I ,Exc. Eng. Skyactiv	13			
		2.0L L4 F/I ,US, Exc. Eng. Skyactiv	12			
		2.0L L4 F/I -Non-US, Exc. DISI Eng.	09-11			
		2.0L L4 F/I	03-08			
		2.0L L4 DSL	06-09			
		5	2.5L L4 F/I		12-15	
	2.3L L4 F/I		07-09			
	2.0L L4 DSL VAN		05-10			
	2.0L L4 F/I -Non-US, Exc. DISI Eng.		10			
	2.0L L4 F/I		05-09			
	1.8L L4 F/I VAN		05-11			
	1.8L L4 F/I		12-13			
	AXELA	2.0L L4 F/I	03-08			
		2.0L L4 F/I OEM - LF5013Z40A	09-11			
		2.3L L4 F/I	03-09			
	BIANTE	2.0L L4 F/I	08-13			
		2.3L L4 F/I	08-13			
	PREMACY	2.0L L4 F/I	05-09			
		2.0L L4 F/I OEM - LF5013Z40A	10-16			
		2.3L L4 F/I	05-10			
	MAZDASPEED3	2.3L L4 F/I	07-13			
	OMA-003	3	1.6L L4 F/I		03-14	313x198
			1.4L L4 F/I		03-09	
		2	1.6L L4 DSL to 9/10		07-10	
			1.6L L5 DSL		07-09	
1.5L L4 F/I			07-14			
1.3L L4 F/I			07-14			

FOR MAZDA

Item NO.	Car Make	Engine	Year	Length x Width
OMA-004	CX-5	2.2L L4 DSL	12-20	254x204
		2.5L L4 F/I Tubro	19-21	
	CX-8	2.2L L4 DSL	18-20	
	CX-9	2.5L L4 F/I	16-21	
	AXELA	2.2L L4 DSL	14-17	
	ATENZA	2.2L L4 DSL	12-17	
	6	2.2L L4 DSL	13-18,20	
		2.5L L4 F/I Tubro	19-21	
	3	2.2L L4 DSL	13-17	
OMA-005	CX-5	2.5L L4 F/I	13-18	271x181
		2.5L L4 F/I Exc. Tubro	19-21	
		2.0L L4 F/I (Eng. Skyactiv)	15	
		2.0L L4 F/I	12-14, 16-20	
	FAW CX-4	2.0L L4 F/I	16-19	
	CHANGAN CX-5	2.0L L4 F/I	13-17	
		2.5L L4 F/I	13-17	
	CHANGAN 3 AXELA	2.0L L4 F/I	14-19	
	AXELA	2.0L L4 F/I OEM - PE07133A0A	10-11	
		2.0L L4 F/I	12-17	
	FAW 6 ATENZA	2.0L L4 F/I	14-19	
	ATENZA	2.5L L4 F/I	13-17	
		2.5L L4 F/I China	12	
	BIANTE	2.0L L4 F/I	12-17	
		2.3L L4 F/I	14-17	
	PREMACY	2.0L L4 F/I OEM - PE07133A0A	10-16	
		2.0L L4 F/I	17	
	6	2.5L L4 F/I Eng. Skyactiv	15	
		2.5L L4 F/I -Non-US	11	
		2.5L L4 F/I Exc. Tubro	18-21	
		2.5L L4 F/I	14-17	
		2.0L L4 F/I	13-18,20	
	3	2.5L L4 F/I	14-18	
		2.0L L4 F/I (Eng. Skyactiv)	12-13	
		2.0L L4 F/I	14-18	
OMA-006	CX-3	2.0L L4 F/I	15-21	225x211
OMA-007	3	2.0L L4 F/I, Exc. 180BHP	19-20	256x185
		2.0L L4 F/I US Models Only	21	
		2.5L L4 F/I	19-21	
	CX-30	2.0L L4 F/I, Exc. 180BHP	19-20	
		2.5L L4 F/I	20-21	
OS-019	SCRUM VAN	0.66L L3 F/I	15-on	217x194
OS-020	SCRUM(DG16T)	0.66L L3 F/I	13-on	340x145
OT-003	MX-6	2.5L V6 F/I	93-97	267x169
		2.5L L4 F/I	92	
		2.0L L4 F/I	92-97	
	626IV	2.5L V6 F/I	92-97	
	626	2.5L V6 F/I	93-97	
OT-005	MILLENIA	2.3L V6 F/I	95-02	269x172
OFO-005	TRIBUTE	2.0L L4 F/I	00-05	259x179x28
		2.3L L4 F/I	05-06,08	
		2.5L L4 F/I	09-11	
		3.0L V6 F/I	01-06,08	

FOR MERCURY

Item NO.	Car Make	Engine	Year	Length x Width
OFO-003	COUGAR	2.0L L4 F/I	99-02	395x149
	MYSTIQUE	2.0L L4 F/I	95-00	
OFO-005	MARINER	3.0L V6 F/I	05-08	259x179
		2.5L L4 F/I	09-11	
		2.3L L4 F/I	05-08	
OV-010	LYNX	1.6L L4 F/I	84	274x134
		1.9L L4 F/I	86	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OABF-3	C230 KOMPRESSOR	2.3L L4 F/I	02	460x80
		1.8L L4 F/I	5/02	
	C200 KOMPRESSOR	2.0L L4 F/I	01-02	
		2.0L L4 F/I -163BHP	00	
OMB-001	SMART CITY COUPE	0.8L L3 DSL	99-04	Ø89x137
		0.7L L3 F/I	98-07	
		0.6L L3 F/I	98-04	
	SMART ROADSTER	0.7L L3 F/I	03-06	
		0.8L L3 DSL	04-07	
	SMART FORTWO	0.7L L3 F/I	98-07	
		1.0L L3 F/I Tubro	07-10	
		0.8L L3 DSL	01-04	
	SMART CABRIO	0.7L L3 F/I	98-07	
		0.6L L3 F/I	00-04	
	SMART CROSSBLADE	0.6L L3 F/I	02-03	
OMB-003	C180	1.6L L4 F/I	08-09,11	Ø129x250
	C230	1.8L L4 F/I	03-05	
	C200 CGI	1.8L L4 F/I	03-08	
	C160 KOMPRESSOR	1.8L L4 F/I	05-07	
	C180 KOMPRESSOR	1.6L L4 F/I	09-11	
		1.8L L4 F/I	02-09	
	C200 KOMPRESSOR	1.8L L4 F/I	02-11	
	C230 KOMPRESSOR	1.8L L4 F/I	02-05	
	CLC160 KOMPRESSOR	1.6L L4 F/I	08-11	
	CLC180 KOMPRESSOR	1.8L L4 F/I	08-11	
	CLC200 KOMPRESSOR	1.8L L4 F/I	08-11	
	CLK200 CGI	1.8L L4 F/I	03-05	
	CLK200 KOMPRESSOR	1.8L L4 F/I	02-08	
	E200	1.8L L4 F/I	04-06	
	E200 CGI	1.8L L4 F/I	02-06	
	E200 KOMPRESSOR	1.8L L4 F/I	02-06	
	SLK200 KOMPRESSOR	1.8L L4 F/I	04-11	
OMB-004	C200	2.1L L4 DSL	03-08	Ø120x330 Round
	C220	2.2L L4 DSL	03-08	
	CLK220	2.1L L4 DSL	05-09	
	CLC200	2.1L L4 DSL	08-11	
	CLC220	2.1L L4 DSL	08-11	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-005	C55 AMG	5.4L V8 F/I	99-00,03	348x132 (2pcs/set)
		5.5L V8 F/I	04-06	
	CL55 AMG	5.4L V8 F/I	99-00	
		5.4L V8 F/I -Non US	03	
		5.5L V8 F/I	04-06	
		5.5L V8 F/I -Non US	01-03	
	CL55 AMG KOMPRESSOR	5.5L V8 F/I	02-06	
	CL500	5.0L V8 F/I	99-06	
		5.0L V8 F/I -Non US, -306BHP	99	
		5.5L V8 F/I	06-11	
	CL550	5.5L V8 F/I	07-10	
	C230	2.5L V6 F/I	05-08	
	C240	2.6L V6 F/I	00-05	
	C280	3.0L V6 F/I	05-08	
	C300	3.0L V6 F/I	08-12	
	C320	3.2L V6 F/I	00-05	
	C350	3.5L V6 F/I	05-10	
		3.5L V6 F/I -272BHP	11	
		3.5L V6 F/I -US ONLY	11	
	CLC230	2.5L V6 F/I	08-11	
	CLC350	3.5L V6 F/I	08-11	
	CLK55 AMG	5.5L V8 F/I	03-06	
		5.5L V8 F/I -Non US, -367BHP	02	
	CLK240	2.6L V6 F/I	02-05	
	CLK280	3.0L V6 F/I	05-07	
	CLK320	3.2L V6 F/I	04-05	
		3.2L V6 F/I -COUPE	03	
		3.2L V6 F/I -Non US	6/02-03	
	CLK350	3.5L V6 F/I	05-09	
	CLK500	5.0L V8 F/I	02-08	
	CLK550	5.5L V8 F/I	06-08	
	CLK DTM AMG	5.5L V8 F/I	08-10	
	CLS55 AMG	5.5L V8 F/I	04-05	
	CLS280	5.5L V8 F/I	05-08	
	CLS350	3.0L V6 F/I	08	
	CLS500	3.5L V6 F/I	04-08	
	CLS500	5.0L V8 F/I	04-08	
	CLS550	5.5L V8 F/I	06-08	
	E240	2.6L V6 F/I	07, 09-11	
	E280	2.6L V6 F/I	02-06	
	E320	3.0L V6 F/I	05-09	
		3.2L V6 F/I -Non US, W/S211	02	
	E350	3.2L V6 F/I	03-06	
		3.5L V6 F/I	05-10	
		3.5L V6 F/I -US ONLY	11	
	E500	3.5L V6 F/I -272 BHP	11	
		5.0L V8 F/I	02-06	
	E550	5.5L V8 F/I	09-11	
	E55 AMG	5.5L V8 F/I	07-11	
		5.5L V8 F/I	04-06	
		5.5L V8 F/I -Non US	03	
	G55 AMG	5.5L V8 F/I	02	
		5.5L V8 F/I -Non US	09-10	
		5.5L V8 F/I -Non US	03-04	
	G320	3.2L V6 F/I	98-06	
	G500	5.0L V8 F/I	98-08	
		5.0L V8 F/I -Non US	02	
		5.5L V8 F/I	09-14	
	G550	5.5L V8 F/I	11-15	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-005	GL450	4.6L V8 F/I	06	348x132 (2pcs/set)
		4.7L V8 F/I	07-12	
	GL500	5.5L V8 F/I	06-12	
	GL550	5.5L V8 F/I	08-12	
	GLK280	3.0L V6 F/I	08-10	
	GLK300	3.0L V6 F/I	09-11	
	GLK350	3.5L V6 F/I	08-10	
		3.5L V6 F/I -US ONLY	11-12	
		3.5L V6 F/I -272 BHP	11	
	ML300	3.5L V6 F/I	09-10	
	ML350	3.5L V6 F/I	05-10	
		3.5L V6 F/I -US ONLY	11	
		3.5L V6 F/I -272 BHP	11	
	ML500	5.5L V8 F/I	09-11	
		5.0L V8 F/I	06-08	
		5.0L V8 F/I -Non US	7/05	
	ML550	5.5L V8 F/I	08-11	
	R280	3.0L V6 F/I	07-09	
	R300	3.0L V6 F/I	09-12	
	R350	3.5L V6 F/I	06-11	
	R500	5.0L V8 F/I	06-08,10	
		5.5L V8 F/I	11-13	
	S55 AMG	5.4L V8 F/I	99-05	
		5.5L V8 F/I	03-04	
	S55 AMG KOMPRESSOR	5.4L V8 F/I	01-05	
	S280	2.8L V6 F/I	99-05	
		2.8L V6 F/I -204 BHP	98	
	S320	3.2L L6 F/I	00-05	
		3.2L L6 F/I -Non US	10/99	
	S350	3.5L V6 F/I	05-10	
		3.7L V6 F/I	02-06	
	S400 HYBRID	3.5L V6 F/I -279 BHP	09	
		3.5L V6 F/I -Non US, -279 BHP	10-13	
		3.5L V6 F/I -US ONLY	10-13	
	S430	4.3L V8 F/I	98-06	
	S450	4.7L V8 F/I	05-10	
	S500	5.0L V8 F/I	00-06	
		5.0L V8 F/I -Non US, -306BHP	98	
		5.5L V8 F/I	05-12	
	S550	5.5L V8 F/I	07-10	
	SL55 AMG	5.5L V12 F/I	08	
		5.5L V8 F/I	01-08	
	SL280	2.8L V6 F/I -204 BHP	98-01	
		3.0L V6 F/I	08-09	
	SL300	3.0L V6 F/I	09-11	
	SL320	3.2L L6 F/I -224 BHP	98-01	
	SL350	3.5L L6 F/I	06-08	
		3.5L V6 F/I	09-11	
		3.7L L6 F/I	03-08	
	SL500	5.0L V8 F/I	01-08	
		5.0L V8 F/I -US ONLY	99-00	
		5.0L V8 F/I -Non US, -306BHP	98-01	
		5.5L V8 F/I	06-11	
	SL550	5.5L V8 F/I	07-09, 11-12	
SLK55 AMG	5.5L V8 F/I	04-10		
SLK280	3.0L V6 F/I	05-09		
SLK300	3.0L V6 F/I	09-11		
SLK350	3.5L V6 F/I -272 BHP	11		
	3.5L V6 F/I -US ONLY	11		
	3.5L V6 F/I	04-10		

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-006	C180	1.8L L4 F/I	09-14	314x114
	C200		10-13	
	C200 CGI		09	
	C250		12-14	
	C250 CGI		09-12	
	E200	1.8L L4 F/I -US ONLY	10-12	
	E200		13	
	E200 CGI		09	
	E250		09-13	
	E250 CGI		09	
	SLK 200	1.8L L4 F/I	11-15	
	SLK 250		11-15	
OMB-007	C300	3.5L V6 F/I	13-14	424x200
	C350		11-15	
	CLS350		11-14	
	E300		11-14	
	E350		11-16	
	E400		13-15	
	E400 HYBRID	3.5L V6 F/I -Non-US -306BHP	13	
	GLK350	3.0L V6 F/I	13-14	
		3.5L V6 F/I -Non-US	12	
		3.5L V6 F/I	11,13-15	
	ML350	3.5L V6 F/I	11-15	
	R350		12-13	
	S350		11-13	
	S400 HYBRID		14-17	
	SL350		12-14	
	SLK350		11-16	
OMB-008	SMART FORTWO	1.0L L3 F/I	07-15	264x110
		1.0L L3 F/I -Non US, CABRIO	15	
		1.0L L3 F/I -US ONLY	10	
		0.8L L3 DSL	08-14	
		0.8L L3 DSL -Non-US	3/07	
	SMART CABRIO II	1.0L L3 F/I	4/07-8/14	
OMB-009	GLA250	2.0L L4 F/I	14-20	260x173
	CLA250	2.0L L4 F/I	13-19	
	CLA200	1.6L L4 F/I	13-19	
	CLA180	1.6L L4 F/I	13-19	
	B250	2.0L L4 F/I	12-18	
	B220	2.0L L4 F/I	14-17	
	B200	2.0L L4 F/I	12-18	
		1.6L L4 F/I	12-18	
	B180	1.6L L4 F/I	12-18	
	B160	1.6L L4 F/I	15-18	
	A250	2.0L L4 F/I -W176 Model	18	
		2.0L L4 F/I	12-17	
	A220	2.0L L4 F/I -W176 Model	18	
		2.0L L4 F/I	15-17	
	A200	2.0L L4 F/I	12-13	
		1.6L L4 F/I	12-18	
	A180	1.6L L4 F/I	12-18	
	A160	1.6L L4 F/I	15-18	
	GLA180	1.6L L4 F/I	15-18	
	GLA250	1.8L L4 F/I	14	
	GLA220	2.0L L4 F/I	18	
	GLA200	1.8L L4 F/I	14	
		1.6L L4 F/I	14-18	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-010	E250	2.0L L4 F/I	13-16	248x140x110 (Oval)
		2.0L L4 F/I -Cabrio & Coupe	13	
		2.0L L4 F/I -Non-US, Cabrio & Coupe	14-16	
	E200	2.0L L4 F/I	18	
		2.0L L4 F/I -Non-US, Cabrio & Coupe	14-16	
		2.0L L4 F/I - Cabrio & Coupe	4/13	
		1.8L L4 F/I -Cabrio	14-15	
		1.8L L4 F/I -Non-US, Cabrio	4/13	
	GLK250	2.0L L4 F/I	13-15	
	GLK200	2.0L L4 F/I	13-15	
OMB-011	C180	1.6L L4 F/I	8/12-13	173x157.5x189 (Round)
		1.6L L4 F/I - W204	14	
	GLA45 AMG	2.0L L4 F/I	14-19	
		2.0L L4 F/I	14-19	
		2.0L L4 F/I	17	
	A45 AMG	2.0L L4 F/I	14-18	
		2.0L L4 F/I	15-18	
		2.0L L4 F/I	16-19	
	GLC350E	2.0L L4 F/I	16-20	
		2.0L L4 F/I	17	
		2.0L L4 F/I - Combi & Sedan	4/13	
OMB-012	E200	2.0L L4 F/I -Non-US, Combi & Sedan	14-16	273x174x30
		2.0L L4 F/I	17	
		2.0L L4 F/I -Non-US, Combi & Sedan	14-16	
	E250	2.0L L4 F/I	17	
		2.0L L4 F/I -Non-US, Combi & Sedan	14-16	
		2.0L L4 F/I - Combi & Sedan	13	
	E300	2.0L L4 F/I	16	
		2.0L L4 F/I -US ONLY	18-19	
		2.0L L4 F/I -Non-US	4/18	
	E350E	2.0L L4 F/I	16-17	
	C160	1.6L L4 F/I	15-4/18	
	C180	1.6L L4 F/I -US ONLY	18	
		1.6L L4 F/I -Non-US	4/18	
		1.6L L4 F/I	15-17	
	C200	1.6L L4 F/I -W205	14	
		2.0L L4 F/I -US ONLY	18	
		2.0L L4 F/I -Non-US	4/18	
	C250	2.0L L4 F/I	14-17	
		2.0L L4 F/I -US ONLY	18	
		2.0L L4 F/I -Non-US	4/18	
	C300	2.0L L4 F/I	15-18	
	C350 HYBRID	2.0L L4 F/I	15-18	
	SLC300	2.0L L4 F/I	16-20	
	SLC200	2.0L L4 F/I	16-20	
	SLC180	1.6L L4 F/I	17-19	
		2.0L L4 F/I	16	
	SLK300	2.0L L4 F/I	16	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-013	SMART FORTWO	1.0L L3 F/I	16-18	212x134
	SMART FORTWO	1.0L L3 F/I -Non-US Models,Coupe	15	
	SMART FORTWO	1.0L L3 F/I, China	9/14	
	SMART FORTWO	0.9L L3 F/I	14-18	
	SMART FORFOUR	1.0L L3 F/I	14-18	
	SMART FORFOUR	0.9L L3 F/I	14-18	
	SMART CABRIO	1.0L L3 F/I	9/14	
	C400	3.0L V6 F/I	15-20	
	C43 AMG	3.0L V6 F/I	16-20	
	C450 AMG	3.0L V6 F/I	16-19	
OMB-014	E450	3.0L V6 F/I	18-20	233x185
	GLC43 AMG	3.0L V6 F/I	16-21	
	GLE400	3.0L V6 F/I	15-19	
	GLE43 AMG	3.0L V6 F/I	16-19	
	GLS400	3.0L V6 F/I	16-19	
	GLS450	3.0L V6 F/I	17-19	
	S560e	3.0L V6 F/I	18-20	
	SL400	3.0L V6 F/I	15-20	
	SL450	3.0L V6 F/I	17-20	
	SLC43 AMG	3.0L V6 F/I	16-20	
	E400	3.0L V6 F/I	15-18	
	E400	3.5L V6 F/I	17	
	E43 AMG	3.0L V6 F/I	16-18	
	GLC450 AMG	3.0L V6 F/I	16-18	
	GLE450 AMG	3.0L V6 F/I	15-18	
	GLE500e	3.0L V6 F/I	15-18	
	CLS400	3.0L V6 F/I	15-17	
	CLS400	3.5L V6 F/I	17	
	S400	3.0L V6 F/I	15-17	
	S450	3.0L V6 F/I - US ONLY	18-20	
	S400 Maybach	3.0L V6 F/I	15-17	
	S500 HYBRID	3.0L V6 F/I	14-17	
	S550e	3.0L V6 F/I	15-17	
	S650e	3.0L V6 F/I	17	
	E320	3.0L V6 F/I -Non-US, CABRIO&COUPE	14-16	
	GL450	3.0L V6 F/I	15-16	
	ML400	3.0L V6 F/I	15	

FOR MERCEDES BENZ

Item NO.	Car Make	Engine	Year	Length x Width
OMB-015	W205 C160	1.5L L4 F/I	18-on	357x175
	W205 C180	1.5L L4 F/I	18-on	
	W205 C200	1.5L L4 F/I	18-on	
	W205 C200 EQ Boost	1.5L L4 F/I	18-on	
	W205 C200 EQ Boost 4-matic	1.5L L4 F/I	18-on	
	W205 C300	2.0L L4 F/I	18-on	
	W205 C300 EQ Boost	2.0L L4 F/I	19-on	
	A205 C200 EQ Boost	1.5L L4 F/I	18-on	
	A205 C200 EQ Boost 4-matic	1.5L L4 F/I	18-on	
	A205 C300	2.0L L4 F/I	18-on	
	C205 C200 EQ Boost	1.5L L4 F/I	18-on	
	C205 C200 EQ Boost 4-matic	1.5L L4 F/I	18-on	
	C205 C300	2.0L L4 F/I	18-on	
	S205 C200EQ Boost	1.5L L4 F/I	18-on	
	S205 C200EQ Boost 4-matic	1.5L L4 F/I	18-on	
	W213 E200 EQ Boost	2.0L L4 F/I	19-on	
	W213 E300 EQ Boost	2.0L L4 F/I	19-on	
	W213 E350	2.0L L4 F/I	17-on	
	W213 E350 EQ	2.0L L4 F/I	18-on	
	C253 GLC200 EQ Boost	2.0L L4 F/I	19-on	
ON-001	W124 E200	2.0L L4 F/I	93-98	277x166
	W124 200E		92-93	
	W124 200TE		92-93	
	W124 220TE	2.2L L4 F/I WS124	92-93	
	W124 E220		93-98	
	W124 220CE		92-93	
	W124 E220TE		92-98	



ON-001

FOR MG

Item NO.	Car Make	Engine	Year	Length x Width
OMG-001	MG HS	1.5L F/I	22	266x203
		1.5L HEV	22	

FOR MINI

Item NO.	Car Make	Engine	Year	Length x Width
OMI-001	MINI COOPE	1.6L L4 F/I - US, Convertible, w/Auto Trans	07-08	216x165
		1.6L L4 F/I -w/Auto Trans	06	
		1.6L L4 F/I - All	00-7/04	
		1.6L L4 F/I - US, w/Auto Trans.	05	
		1.6L L4 F/I - to 7/04, US, from 8/04, w/Auto Trans.	04	
		1.6L L4 F/I - to 7/04	04	
		1.4L L4 F/I - All	03-06	
	MINI ONE	1.6L L4 F/I - All	01-7/04	
		1.4L L4 F/I - All	01-04	
	MINI ONE D	1.4L L4 DSL - All	03-06	
OMI-002	MINI COOPER	F55/F56 1.5L L3 F/I(B38)	14-21	290x205
		F56/F60 2.0L L4 F/I(B48)	17-19	
	MINI COOPER D	F55/F56 1.5L L3 DSL(B37)	14-20	
	MINI COOPER S	F55/F56/F57 2.0L L4 F/I(B48)	14-21	
	MINI COOPER SD	F55/F56/F57 2.0L L4 DSL(B47)	14-20	
	MINI COOPER CLUBMAN	F54 1.5L L3 F/I(B38)	16-21	
		F54 2.0L L4 F/I(B48)	16-19	
	MINI COOPER D CLUBMAN	F54 2.0L L4 DSL(B47)	16-21	
	MINI COOPER S CLUBMAN	2.0L L4 F/I	16-20	
	MINI COOPER SD CLUBMAN	2.0L L4 DSL	16-20	
	MINI COOPER COUNTRYMAN	F60 1.5L L3 F/I(B38)	17-21	
		F60 2.0L L4 F/I(B48)	17-19	
	MINI COOPER D COUNTRYMAN	F60 2.0L L4 DSL(B47)	17-21	
	MINI COOPER S COUNTRYMAN	2.0L L4 F/I	17-21	
	MINI COOPER SD COUNTRYMAN	2.0L L4 DSL	17-21	
	MINI COOPER JOHN COOPER WORKS	2.0L L4 F/I	15-21	
	MINI COOPER JOHN COOPER WORKS CLUBMAN	2.0L L4 F/I	17-19	
	MINI ONE CLUBMAN	1.5L L3 F/I	15-21	
	MINI ONE COUNTRYMAN	1.5L L3 F/I	21	
	MINI ONE FIRST	1.5L L3 F/I	21	
	MINI ONE D CLUBMAN	1.5L L3 DSL	15-20	
	MINI ONE	F54 1.5L L3 F/I(B38)	14-21	
	MINI ONE D	F55/F56 1.5L L3 DSL(B37)	14-21	
OH-005	MINI COOPER S	1.6L L4 F/I - US, Convertible	08	274x167
		1.6L L4 F/I - Convertible	07	
		1.6L L4 F/I - All	02-06	

FOR MITSUBISHI

Item NO.	Car Make	Engine	Year	Length x Width
OB-002	ZINGER	2.4L L4	06-10	230x 234
OM-001	COLT IV	1.3L L4 F/I	92-96	221x201
		1.6L L4 F/I	92-96	
		1.8L L4 F/I	92-96	
		1.8L L4 F/I Australia	00	
	LANCER	1.6L L4 F/I	90-91, 9/03	
		1.5L L4 F/I	90-96	
		1.3L L4 F/I	9/03	
		1.6L L4 F/I	92-9/03	
	LANCER V	1.6L L4 F/I	93-95	
		1.3L L4 F/I	93-95	
	LANCER VI	1.6L L4 F/I	95-9/03	
		1.3L L4 F/I	95-9/03	
	LANCER IV	1.6L L4 F/I	92-94	
		1.3L L4 F/I	93-94	
	LIBERO	1.8L L4 F/I	92-00	
		1.5L L4 F/I	92-02	
		1.3L L4 F/I	92-02	
		1.8L L4 F/I	93-96	
	MIRAGE	1.6L L4 F/I	91-95	
		1.5L L4 F/I	93-96	
OM-002	VIRAGE	1.8	97-08	215x203
	AIRTRECK	2.0L L4 F/I	01-05	
		2.4L L4 F/I	01-05	
	COLT V	1.3L L4 F/I	96-05	
		1.6L L4 F/I	96-04	
	DINO	1.8L L4 F/I	00-06	
		2.0L L4 F/I	02-06	
	DINGO	1.6L L4 F/I	00-02	
		1.8L L4 F/I	98-02	
		2.0L L4 F/I	00-02	
	DONGNAN LANCER EX	1.6L L4 F/I	5/06	
	LANCER	1.3L L4 F/I	10/03-08	
		1.5L L4 F/I	00-02	
		1.6L L4 F/I	95-00, 10/03-08	
		1.8L L4 F/I	96-07	
		2.4L L4 F/I	06-07	
		2.0L L4 F/I	02-07	
	LANCER V	1.6L L4 F/I	10/03	
		2.0L L4 F/I	99-03	
	LANCER VI	1.6L L4 F/I	10/03	
		1.3L L4 F/I	10/03	
	LANCER VII	2.0L L4 F/I	9/03-06	
		1.6L L4 F/I	9/03	
		1.3L L4 F/I	9/03	
	LANCER EVOLUTION	2.0L L4 F/I	96-07	
	LANCER RALLIART	2.4L L4 F/I	04-05	
	LANCER SPORTBACK	2.4L L4 F/I	04	
	LIBERO	1.6L L4 F/I	96-00	
	LANCER EVO VIII	2.0 L4 F/I	03-07	
	MIRAGE	1.8L L4 F/I	97-04	
		1.6L L4 F/I	96-00	
		1.5L L4 F/I	97-04	
		1.3L L4 F/I	95-00	
	OUTLANDER	2.0L L4 F/I	03-09	
		2.4L L4 F/I	03-2/07	
	OUTLANDER I	2.0L L4 F/I	5/03-4/04	
		2.4L L4 F/I	5/03	
	PAJERO IO	1.8L L4 F/I	98-07	
		2.0L L4 F/I	00-06	

FOR MITSUBISHI

Item NO.	Car Make	Engine	Year	Length x Width
OM-003	GALANT VI	2.5L V6 F/I	96-04	246x198
		2.0L L4 F/I	96-04	
	GALANT IV	2.4L L4 F/I	99-04	
	SAVRIN	2.0 L4 16V RV	01-10	
	LEGNUM	2.5L V6 F/I	96-02	
	DONGNAN LANCER EX	2.0L L4 F/I	11/09	
	SPACE RUNNER	2.4L L4 F/I	99-02	
		2.0L L4 F/I	99-02	
	SPACE WAGON	2.4L L4 F/I	98-05	
OM-004	3000GT	3.0L V6 F/I	91-99	226x226
	CHALLENGER	3.0L V6 F/I	96-98	
	GTO	3.0L V6 F/I	90-00	
	DEBONAIR	3.0L V6 F/I	89-92	
		2.0L L4 F/I	89-92	
	DELICA	3.0L V6 F/I	94-04	
		2.4L L4 F/I	89-02	
		2.0L L4 F/I	99-02	
	DIAMANTE	3.0L V6 F/I	90-96	
		2.5L L4 F/I	90-94	
		2.0L L4 F/I	90-95	
	FREECA	2.0L L4	00-04	
	GALLOPER	3.0L V6 F/I	99-05	
	MAGNA	3.0L V6 F/I	93-96	
		2.6L L4 F/I	91-95	
	MIGHTY MAX	3.0L V6 F/I	91-94	
		2.4L L4 F/I	91-95	
	MONTERO	3.0L V6 F/I	92-94	
	MONTERO SPORT	3.0L V6 F/I	97-03	
		2.4L L4 F/I	97-99	
	TRITON	3.0L V6 F/I	90-06	
	PAJERO II	3.0L V6 F/I -150BHP	94-95	
		3.0L V6 F/I	90-93	
		3.0L V6 F/I -177BHP	6/97-00	
		2.4L L4 F/I	4/91-4/00	
OM-005	PAJERO SPORT	3.0L V6 F/I	98-05	233x219
	SHOGUN	3.0L V6 - w/Panel Filter, 12V	92	
	SIGMA	3.0L V6 F/I	90-96	
	SPACE GEAR	2.4L L4 F/I	95-98	
		2.0L L4 F/I	95-98	
OM-006	380	3.8L V6 F/I	05-08	256x205
	ENDEAVOR	3.8L V6 F/I	04-12	
	ECLIPSE	3.8L V6 F/I	06-12	
		2.4L L4 F/I	06-12	
	GALANT	3.8L V6 F/I	04-10	
		2.4L L4 F/I	04-12	
	GRUNDER	2.4L L4	05-10	
	GRANDIS	2.4 L4 F/I	03-09	
	ASX	2.4L L4 F/I	19-20	
		1.6L L4 F/I	3/12-19	
		2.0L L4 F/I	3/12-19	
		1.8L L4 F/I	3/12-14	
	LANCER EVOLUTION	2.0L L4 F/I	16	
	LANCER	2.4L L4 F/I - w/Manual Trans.	15	
		2.4L L4 F/I	16-17	
		2.0L L4 F/I	13-19	
	LANCER VIII	1.6L L4 F/I	12-17	
	ECLIPSE CROSS	1.5L L4 F/I -CHINA	18	
	RVR	1.8L L4 F/I	13-17	

FOR MITSUBISHI

Item NO.	Car Make	Engine	Year	Length x Width
OM-006	OUTLANDER	3.0L V6 F/I	14-20	256x205
		2.4L L4 F/I	14-20	
		2.0L L4 F/I -Exc. Hybrid	18-19	
		2.0L L4 F/I -Exc. PHEV	13-17	
		2.0L L4 F/I	7/12	
	OUTLANDER SPORT	3.0L V6 F/I	14-18	
		2.4L L4 F/I	15-18	
		2.0L L4 F/I	13-20	
OM-007	TRITON	1.8L L4 F/I	17-19	240x240
		3.2L L4 DSL	07-09	
		3.5L L4 F/I	08-09	
		2.5L L4 DSL	08-15	
	STRADA	2.4L L4 F/I	07-13	
		2.5L L6 DSL	05-06	
	CHALLENGER	2.5L L4 DSL	07-14	
	L200	2.5L L4 DSL	5/06-17	
OM-008	SPACE WAGON	2.4L L4F/I	98-05	256x204
	SPACE RUNNER	2.4L L4 F/I	99-02	
		2.0L L4 F/I	99-02	
	DONGNAN LANCER EX	2.0L L4 F/I	09	
	GALANT VI	2.5L V6 F/I	96-04	
		2.0L L4 F/I	96-04	
	GALANT IV	2.4L L4 F/I	99-04	
OM-009	LANCER V	2.0L L4 F/I	8/08	270x185
	LANCER VI	2.0L L4 F/I	11-13	
		1.8L L4 F/I	11-16	
		1.6L L4 F/I	10-16	
	LANCER VIII	2.0L L4 DSL	08	
		1.8L L4 F/I	2/08, 11-17	
		1.6L L4 F/I	10-11	
		1.5L L4 F/I	6/09	
	LANCER	2.4L L4 F/I - w/Auto Trans.	15	
		2.4L L4 F/I	09-14	
		2.0L L4 F/I	08-12	
		2.0L L4 DSL	08-10	
		1.8L L4 F/I	08-10	
	LANCER EVOLUTION	1.5L L4 F/I	08-10	
		2.0L L4 F/I	14-15	
		2.0L L4 F/I	08-15	
		2.0L L4 F/I	08-14	
		2.0L L4 F/I	09	
		2.0L L4 F/I	10	
		2.0L L4 F/I	09-15	
		2.0L L4 F/I	12	
	DELICA	2.4L L4 F/I	07-09	
	GRANDIS	2.0L L4 DSL	07-10	
	RVR	1.8L L4 F/I	10-12	

FOR MITSUBISHI

Item NO.	Car Make	Engine	Year	Length x Width
OM-009	OUTLANDER	3.0L V6 F/I	07-13	270x185
		2.4L L4 F/I	3/07-13	
		2.2L L4 DSL -156BHP	10-12	
		2.2L L4 DSL	07-09	
		2.0L L4 F/I	10-6/12	
		2.0L L4 DSL	07-11	
	OUTLANDER II	2.0L L4 F/I	10	
		2.0L L4 DSL	2/07	
		2.2L L4 DSL	8/07	
		2.4L L4 F/I	9/07	
		3.0L V6 F/I	11/06	
	OUTLANDER SPORT	2.0L L4 F/I	11-12	
	GMMC ASX	2.0L L4 F/I	11/12	
	ASX	1.6L L4 F/I	10-1/12	
		1.8L L4 F/I	11-1/12	
		2.0L L4 F/I	4/10	
OM-010	STRADA	2.4L L4 DSL	15-20	241.5x220.5
	TRITON	2.4L L4 DSL	15-20	
	L200	2.4L L4 DSL -KJ/KK/KL	19	
		2.4L L4 DSL	15-18	
	PAJERO SPORT	2.4L L4 DSL	16-20	
OM-011	ECLIPSE CROSS	1.5L L4 F/I	17-19	219x185.5
OS-019	MINICAB	0.66L L3 F/I	15-on	217x194
OT-021	SPACE STAR	1.2L L3 F/I	12-19	254x122
		1.0L L3 F/I	12-19	
		1.2L L3 F/I	14-20	
	MIRAGE	1.0L L3 F/I	12-19	
	MIRAGE G4	1.2L L3 F/I	17-20	
	XPANDER	1.5L L4 F/I	17-19	
	ATTRAGE	1.2L L3 F/I	13-19	

FOR MARUTI SUZUKI

Item NO.	Car Make	Engine	Year	Length x Width
OS-006	WAGON R	1.1L L4 F/I	00-10	233x136
	ALTO	0.8L L3 F/L	00-14	
		1.1L L4 F/I	00-14	
		ZEN ESTILO	06-09	
	EECO	1.2L L4 F/I	10-19	
OS-008	SWIFT	1.3L L4 F/I	02-07	320x150

FOR NISSAN

Item NO.	Car Make	Engine	Year	Length x Width
ON-001	100	2.0 16v	91-95	277x166
		2.0 D	90-95	
	200	1.8 SX Tubro	88-94	
		2.0 SX Tubro	89-94	
	200SX	2.0L L4 F/I	93-03	
		1.8L L4 F/I	88-94	
		1.6L L4 F/I	95-98	
	240SX	2.4L L4 F/I	88-98	
	300	3.0 V6	87-90	
	300ZX	3.0L V6 F/I	90	
		- Non-US, VG30 Eng.		
		3.0L V6 F/I	88-89	
	350Z	3.0L V6 F/I	87	
		- Exc. Tubro		
		3.5L V6 F/I	03-06	
	810	2.8L L6 DSL	81	
		2.4L L6 F/I	81	
		1.8L L4 F/I	99-06	
	AD	1.5L L4 F/I	99-06	
		1.3L L4 F/I	99-06	
		3.5L V6 F/I	02-18	
	ALTIMA	2.5L L4 F/I	02-06	
		2.4L L4 F/I	93-01	
		2.0L L4 F/I	96-00	
	ALMERA I	2.0L L4 DSL	95-00	
		2.2L L4 DSL	00-06	
		1.8L L4 F/I	00-06	
	ALMERA II	1.5L L4 F/I	00-07	
		2.2L L4 DSL	00-06	
		2.0L L4 F/I	00-05	
	ALMERA TINO	1.8L L4 F/I	00-06	
		2.0L L4 F/I	97-05	
		1.8L L4 F/I	93-05	
	AVENIR	2.4L L4 F/I	90-91,95	
		-Exc. Tubro, 58BHP	84-85	
		2.0L L4 F/I	82-83,96-06	
	BLUEBIRD	1.9L L4 F/I	82-84	
		2.0L L4 F/I	00-05	
		1.8L L4 F/I	00-05	
	BLUEBIRD SYLPHY	1.5L L4 F/I	00-05	
		2.8L L6 DSL	83	
		2.5L V6 F/I	97-04	
	CEDRIC	3.0L V6 F/I	87-04	
		2.0	03	
		2.0 V6 24v	95-04	
	CEFIRO	2.0/3.0 QX	95-04	
		2.4	81-84	
		2.8	81-83	
		3.0	86-01	
		3.0 V6 24v	86-04	
		3.5	02	
		1.7 DIESEL	86-on	
	CHERRY	3.0L V6 F/I	91-94	
	D21 PICKUP	3.0L V6 F/I	90	
		- w/Panel Filter		
		3.5L V6 F/I	00-17	
	ELGRAND	2.5L V8 F/I	08	
		2.5L L6 F/I	11-17	
		2.5L V6 F/I	05-10	
		3.5L V6 F/I	03-09	
	FAIRLADY Z	3.5L V6 F/I	99-04	
	FRONTIER	3.3L V6 F/I	99-04	

FOR NISSAN

Item NO.	Car Make	Engine	Year	Length x Width
ON-001	GLORIA	3.0L V6 F/I	84-04	277x166
		2.5L V6 F/I	97-04	
	LAUREL	3.0L V6 F/I	89	
		3.0L F/I	86-88	
		2.4L L6 F/I	85-87	
	LIBERTY	2.0L L4 F/I	98-04	
		3.5L V6 F/I	02-19	
		3.0L V6 F/I	89-05	
	MAXIMA	2.5L V6 F/I	09-17	
		3.0L V6 F/I -170BHP	88	
		2.8L L6 DSL	82-83	
		2.4L L6 F/I	82-84	
		2.0L V6 F/I	95-05	
		2.5L L4 F/I	04-08	
		3.5L V6 F/I	03-19	
	MURANO	3.0L V6 F/I	92-04	
		3.0L L4 DSL	04-05	
		2.4L L4 F/I	92-05	
	NAVARA	2.0L L4 F/I	91-93	
		1.8L L4 F/I	90-94	
		1.6L L4 F/I	91-93	
	NX	3.5L V6 F/I	00-04,13-18	
		3.0L V6 F/I	91-95	
		3.0L V6 F/I - w/Panel Filter	90	
		3.3L V6 F/I	96-04	
		2.7L L6 DSL	97-04	
		4.2L L6 F/I	88-97	
		3.5L V6 F/I	03-09	
	PATHFINDER	2.5L L4 F/I	01-09	
		3.0L V6 F/I	95-96	
		2.4L L4 F/I	92-04	
	PATROL	2.0L L4 F/I	89-92	
	PRIMERA	2.5L L4 F/I	01-05	
		2.2L L4 DSL	02-06	
		2.0L L4 F/I	97-08	
		2.0L L4 DSL	91-02	
		1.8L L4 F/I	99-08	
		1.6L L4 F/I	03-06	
		1.8L L4 F/I	95-05	
	PULSAR	1.6L L4 F/I - w/Panel Filter	87	
	PULSAR NX	1.6L L4 F/I	87	
	PULSAR NX SE	3.5L V6 F/I	04-17	
	QUEST	3.0L V6 F/I	95	
		2.0L L4 F/I	95	
		3.5L V6 F/I	04-07	
	QX	3.0L V6 F/I	01-07	
		2.5L V6 F/I	02-07	
		2.5 L4 F/I	02-06	
	STAGEA	2.0 L4 F/I	91-94,98-01	
		1.8L L4 F/I	00-06	
		1.6L L4 F/I	91-99	
		2.3L L4 DSL	95-01	
	SENTRA	2.0L L4 F/I	92-01	
		2.0L L4 DSL	92-01	
		1.6L L4 F/I	93-01	
		2.3L L4 DSL	95-01	
	SERENA	2.0L L4 F/I	84-88,93-01	
		2.0 16V	83-85	
		1.8 F/I	83	
		1.8i	80-85	

FOR NISSAN

Item NO.	Car Make	Engine	Year	Length x Width
ON-001	SKYLINE	2.6L -GTR, 24V, Twin Tubro	97	277X166
		2.5L V6 - 24V, Tubro	93	
		2.0L L6 F/I	89-01	
	SKYLINE 350GT	3.5L V6 F/I	03-06	
	SKYLINE 300GT	3.0L V6 F/I	01-04	
	SKYLINE 250GT	2.5L V6 F/I	01-06	
	STANZA	2.4L L4 F/I	90-92	
	SUNNY	2.0L L4 F/I	03-10	
		1.8L L4 F/I	94-04	
		1.3L L4 F/I	98-04	
	SUNNY II	1.8L L4 F/I	89-91	
		1.7L L4 DSL	86-91	
		1.6L L4 F/I -110BHP	87-89	
	SUNNY III	2.0L L4 F/I	90-95	
		2.0L L4 DSL	90-95	
	SUNNY PULSAR	1.5L L4 F/I	98-04	
	T	3.3L V6 F/I	03-08	
	TEANA(CERIFO)	2.0	04-08	
		2.3/3.0/3.5	04-10	
	TEANA	2.0L L4 F/I	04-07	
		2.3L L4 F/I	04-08	
		2.4L L4 F/I	03-08	
		2.5L L4 F/I	03-13	
		3.5L V6 F/I	04-12	
	TERRANO	2.4 L4 F/I	93	
		2.4i L4 F/I	93-05	
		3.0 L4 F/I	92	
	TERRANO I	3.0L L4 F/I	90-95	
	TERRANO II	2.4L L4 F/I	93-05	
	TINO	1.5 16V	00-06	
1.8 16V				
2.0 16V				
2.2 Di				
VANETTE	1.6/2.0	91-on		
WINGROAD	1.3L L4 F/I	99-06		
	1.5L L4 F/I	99-05		
	1.8L L4 F/I	96-05		
	2.0L L4 F/I	96-05		
XTERRA	3.3L V6 F/I	00-04		
X-TRAIL I	2.5L L4 F/I	03-07		
	2.0L L4 F/I	01-07		
X-TRAIL II	2.5L L4 F/I	07-14		
X-TRAIL	2.5L L4 F/I	03-06		
	2.2L L4 DSL	01-07		
	2.0L L4 F/I	01-06		
ON-002	MARCH	1.0 / 1.3 16V	92-on	170X157
	MICRA	1.0L L4 F/I	92-08	
		1.2L L4 F/I	03-10	
		1.3L L4 F/I	92-00	
		1.4L L4 F/I	00-10	
	NOTE	1.2L L3 F/I	10	
		1.4L L4 F/I	06-13	
VERITA	1.3	93-97		
OH-006 ON-003	ALMERA	1.2L L3 F/I	11-15	222X165 228X166
		1.5L L4 F/I	12-14	
	ALMERA I	1.6L L4 F/I	95-00	
		1.4L L4 F/I	95-00	
	LATIO	1.2L L3 F/I	12-15	
	TENANA	2.5L L4 F/I	13-14	
	SYLPHY	1.8L L4 F/I	13-17	
	PRIMERA(INFINITI)	1.6L L4 F/I 16V DOHC	95-96	
SUNNY II	1.4L L4 F/I	89-91		

FOR NISSAN

Item NO.	Car Make	Engine	Year	Length x Width
OH-006 ON-003	SUNNY III	1.6L L4 F/I -102BHP	92-95	222x165 228x166
		1.4L L4 F/I -GA14DE Eng.	90-95	
	300ZX	3.0L V6 F/I -(2 required)	91-96	
	MARCH	1.2L L4 F/I	10-16	
		1.2L HR12DE I3	12	
		1.2L L4 F/I -Exc. Tubro	11-12	
	MICRA IV (K13)	1.2L L4 F/I -Exc. Tubro	10-12	
	MICRA	1.2L L3 F/I -Exc. Tubro	11-17	
	NX	1.6L L4 F/I	94-96	
	PULSAR	1.8L L4 F/I	13-18	
		1.6L L4 F/I	14-18	
		1.5L L4 DSL	14-18	
	ROGUE	1.2L L4 F/I	14-18	
		2.5L L4 F/I	08-13	
	ROGUE SELECT	2.5L L4 F/I	14-15	
	SENTRA	1.6L L4 F/I	17-19	
		1.8L L4 F/I	12-19	
		2.5L L4 F/I	07-12	
	NOTE	1.2L L3 F/I -Exc. Tubro	12-17	
	JUKE	1.6L L4 F/I	10-18	
		1.5L L4 DSL -OEM 1654630P00	15-16	
		1.5L L4 DSL	17-18	
		1.5L L4 F/I	10-15	
ON-004	EVALIA	1.6L L4 F/I	12-17	230x135
		1.8L L4 F/I	07-17	
	AD	1.5L L4 F/I	07-17	
		1.8L L4 F/I	05-11	
	TIIDA	1.6L L4 F/I	08-11	
		1.5L L4 F/I	06-12	
	LIVINA	1.8L L4 F/I	06-12	
	GRAND LIVINA	1.5L L4 F/I	06-12	
	VERSA	1.8L L4 F/I	07-12	
		1.6L L4 F/I	10-11	
	MARCH	1.5L L4 F/I	05-16	
	MICRA	1.6L L4 F/I	05-10	
		1.5L L4 F/I	10-16	
	NOTE	1.6L L4 F/I	06-13	
	WINGROAD	1.8L L4 F/I	06-17	
		1.5L L4 F/I	06-17	
	QASHQAI	1.5L L4 DSL	07-12	
	NV200	2.0L L4 F/I	13-18	
		1.6L L4 F/I	10-18	
ON-005	BIG TIIDA	1.8L L4 F/I	09-14	224x168
		1.5L L4 F/I	05-17	
	CUBE	1.6L L4 F/I	10-12	
		1.5L L4 F/I	05-17	
	SENTRA	1.6L L4 F/I Tubro	13-14	
		1.6L L4 F/I	13-14	
		1.8L L4 F/I	12-19	
	SYLPHY	1.6L L4 F/I	17-19	
		2.5L L4 F/I	07-12	
	X-TRAIL	1.8 L L4 F/I	13-17	
		1.6L L4 F/I	10-18	
ON-006	JUKE	1.5L L4 DSL -OEM 1654630P00	15-16	224x168
		1.2L L4 F/I	14-18	
	X-TRAIL	2.5L L4 F/I	07-11	
		2.5L L4 F/I	08-13	

FOR NISSAN

Item NO.	Car Make	Engine	Year	Length x Width
ON-005	PULSAR	1.8L L4 F/I	13-17	224x168
		1.6L L4 F/I	14-18	
		1.5L L4 DSL	14-18	
	MICRA(MARCH)	1.2L L4 F/I	14-18	
		1.2L L3 F/I -Exc. Tubro	11-17	
ON-006	NOTE	1.2L L3 F/I -Exc. Tubro	12-17	253x173
		2.5L L4 F/I	14-17	
		2.0L L4 F/I	15-17	
	X-TRAIL	1.6L L4 F/I	15-17	
		1.6L L4 DSL	15-17	
		2.5L L4 F/I	14-18	
	ROGUE	2.0L L4 F/I	17	
		2.0L L4 F/I	17-18	
	ROGUE SPORT	2.0L L4 F/I	14-17	
		1.6L L4 F/I	15-17	
		1.6L L4 DSL	14-17	
		1.5L L4 DSL	14-17	
		1.2L L4 F/I	15-17	
ON-009	KICKS	1.6L L4 F/I	18-20	190x145
		1.6L L4 F/I	20	
	VERSA	1.6L L4 F/I	20	
ON-010	SENTRA (B18)	1.6L L4 F/I	20-on	205x171
ON-011	PATROL	4.8L L6 F/I	01-12	273x264
		4.5L L6 F/I	98-02	
ODA-001	TEANA MK2(J32)	2.0L L4 F/I	09-18	277x247
OS-019	NV100 CLIPPER	0.66L L3 F/I	15-on	217x194
		CLIPPER RIO	15-on	
OR-001	KUBISTAR	1.6L L4 F/I	03-08	176X140
OO-004	PATHFINDER	3.0L V6 DSL -OEM 16546EB300	13-14	288x185
		3.0L V6 DSL	10-12	
		2.5L L4 DSL -OEM 16546EB300	11-14	
		2.5L L4 DSL	05-10	
	NAVARA	2.5L L4 DSL -OEM 16546EB300	05-15	
		3.0L V6 DSL -OEM 16546EB300	12-14	

FOR OPEL

Item NO.	Car Make	Engine	Year	Length x Width
ON-001	CORSA A	1.5L L4 DSL	87-93	277x166
	KADETT E	1.5L L4 DSL	88-91	
	ASTRA F	1.7L L4 DSL -82BHP	91-95	
	VECTRA A	1.7L L4 DSL Tubro	90-95	
OBU-003 OO-001	CORSA B	1.0L L3 F/I	96-00	205x166 213x167
		1.2L L4 F/I	93-00	
		1.4L L4 F/I	93-00	
		1.5L L4 DSL	93-00	
		1.6L L4 F/I	93-00	
		1.7L L4 DSL	96-00	
		1.2L L4 F/I	94-01	
	COMBO	1.4L L4 F/I	94-01	
		1.7L L4 DSL -60BHP	01	
		1.7L L4 DSL	94-00	
		1.4L L4 F/I	94-00	
	TIGRA	1.6L L4 F/I	94-99	

FOR OPEL

Item NO.	Car Make	Engine	Year	Length x Width	
OO-002	ASTRA G	2.2L L4 DSL	02-05	292x233	
		2.0L L4 F/I	98-05		
		2.0L L4 DSL	98-05		
		1.8L L4 F/I	98-05		
		1.7L L4 DSL	98-05		
		1.6L L4 F/I	98-05		
		1.4L L4 F/I	98-05		
		1.2L L4 F/I	98-05		
	ASTRA H	1.3L L4 DSL	05-09		
		1.4L L4 F/I	04-09		
		1.6L L4 F/I	07-09		
		-Exc. Tubro			
		1.6L L4 F/I	04-06		
		1.7L L4 DSL -291x232 mm	07-09		
		1.7L L4 DSL	04-06		
		1.8L L4 F/I	04-09		
	2.0L L4 F/I	04-09			
	SPEEDSTER	2.0L L4 F/I	03-06		
	ZAFIRA	2.2L L4 DSL	00-05		
		2.0L L4 F/I	01-08		
2.0L L4 DSL		99-05			
1.8L L4 F/I		99-08			
1.6L L4 F/I		99-08			
ZAFIRA A	2.0L L4 F/I	01-05			
	2.0L L4 DSL	99-05			
ZAFIRA B	1.6L L4 F/I	05-11			
	2.0L L4 F/I	05			
ZAFIRA II	1.6L L4 F/I -Exc. Tubro	09-11			
	1.8L L4 F/I	09-11			
	2.0L L4 F/I	09-11			
OO-003	CORSA/CORSA C	1.0 12v	00-06	290x205	
		1.2 16v			
		1.4 16v			
		1.7 16v Di			
		1.7 16v DTi			
		1.8 16v GSi			
	CORSA C	1.0L L3 F/I	00-06		
		1.2L L4 F/I	00-06		
		1.3L L4 DSL	03-07		
		1.4L L4 F/I	00-06		
		1.7L L4 DSL	00-06		
		1.8L L4 F/I	00-06		
	TIGRA	1.3L L4 DSL	04-10		
		1.4L L4 F/I	04-10		
		1.8L L4 F/I	04-10		
	MERIVA	1.3L L4 DSL	03-09		
		1.4L L4 F/I	04-09		
		1.6L L4 F/I	03-09		
		1.7L L4 DSL	03-09		
		1.8L L4 F/I	03-09		
COMBO	1.3L L4 DSL	04-09			
	1.4L L4 F/I	04-09			
	1.6L L4 F/I	01-09			
	1.7L L4 DSL -Exc. 60 BHP	01			
	1.7L L4 DSL	02-09			
OO-004	VECTRA A	1.6L L4 F/I - 71/75BHP	88-95	288x185	
		1.7L L4 DSL -Exc. Tubro	90-95		
		1.7L L4 DSL	88-89		
		1.8L L4 F/I	88-95		
		2.0L L4 F/I - inc. 16v, 4WD, Tubro	90-95		

FOR OPEL

Item NO.	Car Make	Engine	Year	Length x Width
OO-004	ECTRA A	2.0L L4 F/I -Exc., 100BHP	88-89	288x185
		2.5L V6 F/I	93-95	
	ASCONA	1.7L L4 DIESEL	89-	
	CALIBRA	2.0L L4 F/I	90-98	
		2.5L V6 F/I	93-98	
OO-005	VECTRA A	2.0L L4 F/I	97-00	342x206
	VECTRA B	1.6L L4 F/I	95-03	
		1.8L L4 F/I	95-02	
		2.0L L4 F/I	95-02	
		2.5L V6 F/I	95-00	
		2.6L V6 F/I	00-03	
SPEEDSTER	2.2L L4 F/I	00-05		
OO-006	ASTRA G	2.2L L4 F/I	00-05	293x224
	ASTRA H	1.6L L4 F/I -Tubro	07-09	
		1.7L L4 DSL	07-09	
		1.9L L4 DSL	04-09	
	ZAFIRA	1.7L L4 DSL	08-09	
		1.9L L4 DSL	05-09	
		2.2L L4 F/I	00-05	
	ZAFIRA B	1.7L L4 DSL	08-11	
		1.9L L4 DSL	05-11	
		2.2L L4 F/I	05-11	
	ZAFIRA II	1.6L L4 F/I -Tubro	09-11	
		1.7L L4 DSL	10-11	
1.9L L4 DSL		10-11		
	2.2L L4 F/I	06-11		
OO-007	CORSA D	1.0L L3 F/I	08-13	201x212
		1.0L L4 F/I	06-07	
		1.2L L4 F/I	06-14	
		1.3L L4 DSL	06-14	
		1.4L L4 F/I	06-14	
		1.6L L4 F/I	07-14	
	COMBO	1.7L L4 DSL	06-11	
		1.3L L4 DSL	10	
		1.4L L4 F/I	10-11	
		1.6L L4 F/I	10-11	
		1.6L L4 DSL	12-18	
		2.0L L4 DSL	12-17	
	TOUR	1.7L L4 DSL	10	
		1.3L L4 DSL	09-11	
		1.4L L4 F/I	09-11	
		1.6L L4 F/I	09-11	
		1.6L L4 DSL	12-18	
1.7L L4 DSL		09-11		
	2.0L L4 DSL	12-17		
OFI-004	COMBO	1.4L L4 F/I -Exc. Tubro	12-18	325x154
	TOUR	1.4L L4 F/I -Exc. Tubro	12-18	
OSA-001	VECTRA C	2.8L V6 F/I	05-09	296x234
	SIGNUM	2.8L V6 F/I	05-09	
OCH-003	ZAFIRA TOURER	1.8L L4 F/I	11-13	254x247
	ASTRA J	1.4L L4 F/I -Exc. Tubro	09-16	
		1.6L L4 F/I -Exc. Tubro	09-18	
		2.0L L4 F/I	12-18	
OCH-004	CASCADA	2.0L L4 DSL	13-18	265x260
		1.6L L4 F/I	13-19	
		1.4L L4 F/I	13-18	
	ZAFIRA TOURER	2.0L L4 DSL	11-20	
		1.6L L4 F/I	14-20	
		1.6L L4 DSL	14-20	
	1.4L L4 F/I	11-18		

FOR OPEL

Item NO.	Car Make	Engine	Year	Length x Width
OCH-004	ASTRA J	2.0L L4 F/I	12-13	265x260
		2.0L L4 DSL	09-16	
		1.7L L4 DSL	09-15	
		1.6L L4 F/I Tubro	09-18	
		1.6L L4 DSL	14-18	
		1.4L L4 F/I Tubro	09-16	
		1.4L L4 F/I	18	
		1.3L L4 DSL	10-13	
OR-001	VIVARO	2.0L L4 F/I	01-05	176X140
OS-012	AGILA	1.2L L4 F/I	9/10-15	267X167

FOR VAUXHALL (OPEL)

Item NO.	Car Make	Engine	Year	Length x Width
OO-001 OBU-003	CORSA MK I	1.0L L3 F/I	96-00	213x167 205X166
		1.2L L4 F/I	93-00	
		1.4L L4 F/I	93-00	
		1.5L L4 DSL	93-00	
		1.6L L4 F/I	93-00	
		1.7L L4 DSL	93-00	
	COMBO	1.2L L4 F/I	94-01	
		1.4L L4 F/I	94-01	
		1.7L L4 DSL	94-01	
	CAVALIER MK3	1.7L L4 DSL Tubro	88-95	
	TIGRA	1.4L L4 F/I	94-00	
		1.6L L4 F/I	94-00	
OO-002	Astra F	1.4L L4 F/I 16V	98	292x233
		1.8L L4 F/I 16V	98	
		1.2L L4 F/I	98	
	ASTRA G	1.4L L4 F/I	98-03	
		1.6L L4 F/I	98-04	
		1.7L L4 DIESEL	98-03	
		1.8L L4 F/I	98-03	
		2.0L L4 DIESEL	98-04	
		2.0L L4 F/I 16V	98-03	
	VX220	2.0L L4 F/I	02-05	
	ASTRA MK5	1.3L L4 DSL	05-09	
		2.0L L4 F/I	04-09	
		1.8L L4 F/I	04-09	
		1.7L L4 DSL	04-09	
		1.6L L4 F/I	04-09	
		1.4L L4 F/I	04-09	
	ASTRA MK4	1.2L L4 F/I	98-04	
		1.4L L4 F/I	98-04	
		1.6L L4 F/I	98-04	
		1.7L L4 DSL	98-04	
		1.8L L4 F/I	98-04	
		2.0L L4 DSL	98-04	
	ZAFIRA MK2	2.0L L4 F/I	98-04	
		2.0L L4 F/I	05-11	
		1.8L L4 F/I	05-11	
	ZAFIRA	1.6L L4 F/I -Exc. Tubro	09-11	
		2.2L L4 DSL	01-05	
		2.0L L4 F/I	01-05	
		2.0L L4 DSL	99-05	
		1.6L L4 F/I	99-05	
		1.8L L4 F/I	99-05	

FOR VAUXHALL (OPEL)

Item NO.	Car Make	Engine	Year	Length x Width
OO-002	ASTRA H	1.3L L4 DIESEL	05-07	292x233
		1.4L L4 F/I	04-07	
		1.6L L4 F/I	05-07	
		1.7L L4 DIESEL	04-07	
		1.8L L4 F/I	04-07	
		2.0L L4 F/I	05-07	
		1.8L L4 F/I	05-07	
		2.0L L4 F/I	05-07	
OO-003	TIGRA	1.8L L4 F/I	04-09	290x205
		1.4L L4 F/I	04-09	
		1.3L L4 DSL	04-09	
	MERIVA	1.8L L4 F/I	03-08	
		1.7L L4 DSL	03-08	
		1.6L L4 F/I	03-08	
		1.4L L4 F/I	04-08	
		1.3L L4 DSL	03-08	
	COMBO	1.7L L4 DSL	01-08	
		1.6L L4 F/I	01-08	
		1.4L L4 F/I	04-08	
		1.3L L4 DSL	05-08	
OO-004	CORSA MK II	1.8L L4 F/I	00-06	288x185
		1.7L L4 DSL	00-06	
		1.4L L4 F/I	00-06	
		1.3L L4 DSL	04-06	
		1.2L L4 F/I	00-06	
		1.0L L3 F/I	00-06	
	CAVALIER MK3	1.6L L4 F/I	88-95	
		1.7L L4 DSL	88-95	
		-Exc., Tubro	88-95	
		1.8L L4 F/I	88-95	
		2.0L L4 F/I	88-95	
	CALIBRA	2.5L V6 F/I	93-95	
OO-005	VECTRA MK1	2.0L L4 F/I	90-97	342x206
		2.5L V6 F/I	93-97	
		2.6L V6 F/I	00-02	
		2.5L V6 F/I	95-00	
		2.0L L4 F/I	95-00	
		1.8L L4 F/I	95-02	
OO-006	VX220	1.6L L4 F/I	95-02	293x224
		2.2L L4 F/I	00-05	
		2.0L L4 F/I	00-05	
	ASTRA MK4	2.2L L4 F/I	00-05	
		1.7L L4 DSL	07-09	
		1.9L L4 DSL	04-09	
	ZAFIRA	2.2L L4 F/I	00-05	
		1.6L L4 F/I -Tubro	09-11	
		1.7L L4 DSL	08-11	
	ZAFIRA MK2	1.9L L4 DSL	05-11	
		2.2L L4 F/I	05-11	
		2.0L L4 F/I	05-11	
OO-007	COMBO	1.4L L4 F/I	10-11	201x212
		1.6L L4 F/I	10-11	
		1.6L L4 DSL	12-18	
		2.0L L4 DSL	12-17	
		1.4L L4 F/I	09-11	
		1.6L L4 F/I	09-11	
	TOUR	1.6L L4 DSL	12-18	
		2.0L L4 DSL	12-17	
		1.0L L3 F/I	08-13	
		1.0L L4 F/I	06-07	
	CORSA MK III	1.2L L4 F/I	06-14	
		1.3L L4 DSL	06-14	
		1.4L L4 F/I	06-14	
		1.6L L4 F/I	07-14	
		1.7L L4 DSL	06-10	
		1.0L L3 F/I	08-13	
		1.0L L4 F/I	06-07	
		1.2L L4 F/I	06-14	

FOR VAUXHALL (OPEL)

Item NO.	Car Make	Engine	Year	Length x Width
OFI-004	COMBO	1.4L L4 F/I -Exc. Tubro	12-17	325x154
	TOUR	1.4L L4 F/I -Exc. Tubro	12-18	
ON-001	ASTRA MK2	1.5L L4 DSL	87-91	277x166
	ASTRA MK3	1.7L L4 DSL -82BHP	91-94	
	Nova Van	1.5L L4 DIESEL	90	
	NOVA	1.5L L4 DSL	87-94	
	Cavalier	1.7L L4 DIESEL	92	
	SIGNUM	2.8L V6 F/I	05-09	
OSA-001	VECTRA MK2	2.8L V6 F/I	05-08	296x234
OCO-001	MONARO	5.7L V8 F/I	04-05	290x227
OHO-001	VXR8	6.2L V8 F/I	07-09	330x242
		6.0L V8 F/I	07-11	
OR-001	VIVARO	2.0L L4 F/I	01-05	176x140
OCH-003	ASTRA MK6	1.4L L4 F/I -Exc. Tubro	09-16	254x247
		1.6L L4 F/I -Exc. Tubro	09-17	
		2.0L L4 F/I	12-18	
OCH-004	ZAFIRA TOURER	1.8L L4 F/I	11-13	265x260
		2.0L L4 DSL	11-18	
		1.6L L4 F/I	14-18	
	ZAFIRA TOURER	1.6L L4 DSL	14-18	
		1.4L L4 F/I	11-18	
		2.0L L4 DSL	13-18	
	CASCADA	1.6L L4 F/I	13-18	
		1.4L L4 F/I	13-18	
		2.0L L4 DSL	09-16	
	ASTRA MK6	1.7L L4 DSL	09-15	
		1.6L L4 F/I Tubro	09-18	
		1.6L L4 DSL	15-18	
		1.4L L4 F/I Tubro	09-16	
		1.3L L4 DSL	11-13	
		2.0L L4 DSL	09-16	

FOR PERODUA

Item NO.	Car Make	Engine	Year	Length x Width
OPE-001	MYVI	1.0	05-on	310x170
	AVANZA	1.0		
OPE-002	MYVI	1.3L L4 F/I	06-11	307x120
OPE-003	KELISA	1.0	02-on	182x170
	KENARI	1.0	02-on	
OPE-004	BEZZA	1.0L VVTI	16-on	196×137
OPE-005	BEZZA	1.3L DAUL VVTI	16-on	218.9x121.9

FOR PEUGEOT

Item NO.	Car Make	Engine	Year	Length x Width
OC-001	106 II	1.6L L4 F/I -16v	96-03	310x115
OC-002	1007	1.4L L4 F/I	05-09	333x100
		1.6L L4 F/I	05-09	
	PARTNER	1.4L L4 F/I	11/02-08	
		1.6L L4 F/I	01-07	
	207	1.4L L4 F/I -Exc. 95BHP	07-08	
		1.4L L4 F/I	06	
		1.6L L4 F/I	09-11	
		-109BHP, -Exc. Tubro	09-11	
		1.6L L4 F/I -109BHP	07-08	
		1.6L L4 F/I	06	
OC-004	1007	1.4L L4 DSL	05-09	281x140
	107	1.4L L4 DSL	05-08	
	206	1.4L L4 DSL	01-09	
	207	1.4L L4 DSL	06-09	
	307	1.4L L4 DSL -8V	03-07	
	BIPPER	1.4L L4 DSL	08-11	
	301	1.6L L4 F/I	13-14	
		1.6L L4 F/I	13-14	

FOR PEUGEOT

Item NO.	Car Make	Engine	Year	Length x Width
OFI-002	307	2.0L L4 F/I	00-05	248x167
		2.0L L4 DSL -Manual Gearbox	03-07	
		2.0L L4 DSL	00-02	
		1.6L L4 F/I	00-05	
		1.4L L4 F/I -8v	03-07	
	308	2.0L L4 F/I	11	
	408	2.0L L4 F/I	10-14	
206RC	2.0 16V180BHP			
OP-001	206	1.1L L4 F/I	98-06	207x170
		1.4L L4 F/I - 8v	03-08	
		1.4L L4 F/I	98-02	
		1.6L L4 F/I	98-04	
		1.9L L4 DSL	98-01	
		2.0L L4 DSL	99-07	
	2.0L L4 F/I	99-06		
	PARTNER	2.0L L4 DSL	02-05	
XSARA	1.4L L4 F/I -8V, 2 lambda sensors	00-04		
	307	1.6L L4 F/I -110BHP	09	421x94
1.6L L4 F/I		05-08 ,13		
Cross 307		1.6L L4 F/I	11-13	
206		1.6L L4 F/I	05-11	
		1.6L L4 F/I -110BHP	10	
408		1.6L L4 F/I	10-14	
2008		1.6L L4 F/I China	14	
PARTNER	1.6L L4 F/I	08-09		
OM-006	4008	2.0L L4 F/I	13-15	256x205
		1.6L L4 F/I	13-15	
OM-009	4007	2.2L L4 DSL	07-11	270x185
		2.4L L4 F/I	08-11	
	4008	1.6L L4 F/I	13-14	
		2.0L L4 F/I	12	
OT-010	107	1.0L L3 F/I	05-14	258x115
OT-025	108	1.0L L3 F/I	14-19	180x120

FOR PORSCHE

Item NO.	Car Make	Engine	Year	Length x Width
OLD-007	924	2.0L L4 F/I	75-77 .87-89	211x211
		2.0L L4 F/I -Exc. Turbo	80-86	
		2.0L L4 F/I -Non-US, -Exc. Turbo	78-79	
		2.0L L4 F/I -US	78-79	
		2.0L H4 F/I	76	
	914	1.8L H4 F/I	73-76	
OPO-001	928	2.0L H4 F/I	72-76	516x156
		5.4L V8 F/I	91-95	
		5.0L V8 F/I	85-91	
		4.9L V8 F/I	85-94	
		4.7L V8 F/I	83-85	
		4.6L V8 F/I	79-86	
OV-023	CAYENNE	4.5L V8 F/I	78-82	387x186
		4.4L V8 F/I	77-82	
		4.8L V8 F/I -(2 required)	07-17	
		4.5L V8 F/I -(2 required)	02-07	
		4.2L V8 DSL-(2 required)	12-14	
		3.6L V6 F/I	07-17	
		3.2L V6 F/I	03-07	
		3.0L V6 F/I	11-17	
		3.0L V6 DSL	10-17	

FOR PROTON

Item NO.	Car Make	Engine	Year	Length x Width
OM-001	SATRIA	1.8L L4 F/I -132BHP, 16V	00-03	221x201
	PERSONA	1.8L -16V, 418	96	
		1.6L -16V, 416	93	
		1.5L L4 F/I - 12v, 415	93	
	WIRA	1.6/1.8	94-on	
	WAJA	1.6	02-on	
OPR-001	PERDANA	V6 2.0	04	229x186
OPR-002	GEN-2	1.6/1.3L L4	05-10	324x152
OPR-003	WIRA	1.3/1.5	94-05	220x198
OPR-004	GEN-2	1.6	10	322x139
	SAGA II	1.3	08-on	
OPR-005	SAVVY	1.3	07-on	365x82
OPR-006	WIRA	1.6	93-07	220x200
OPR-007	PREVE	1.6T	12	260x190

FOR RELIANT

Item NO.	Car Make	Engine	Year	Length x Width
ON-001	SS1	1.8 F/I Turbo, w/Nissan Eng.	85	277x166

FOR RENAULT

Item NO.	Car Make	Engine	Year	Length x Width
OR-001	MEGANE I	1.4L L4 F/I -95BHP	99-02	176x140
		1.6L L4 F/I -107BHP	99-02	
		1.8L L4 F/I	01-03	
	MEGANE II	1.4L L4 F/I	02-09	

FOR RENAULT

Item NO.	Car Make	Engine	Year	Length x Width
OR-001	ESPACE III	2.0L L4 F/I -16v	98-02	76x140
	ESPACE IV	2.0L L4 F/I -Exc. Turbo	02-10	
	SCENIC I	1.4L L4 F/I	99-03	
		1.6L L4 F/I	99-03	
		1.8L L4 F/I	00-03	
		2.0L L4 F/I	99-03	
	SCENIC II	1.4L L4 F/I	03-09	
	TRAFIC II	2.0L L4 F/I	01-06	
	KANGOO EXPRESS	1.6L L4 F/I	12-14	
	KANGOO	1.6L L4 F/I	99-14	
	LAGUNA I	1.6L L4 F/I	97-01	
		1.8L L4 F/I -120BHP	98-01	
		2.0L L4 F/I -16V	98-01	
	LAGUNA II	1.6L L4 F/I	01-07	
		1.8L L4 F/I	01-07	
		2.0L L4 F/I -135BHP	02-07	
	CLIO	1.6L L4 F/I -16V	02-05	
CLIO II	1.4L L4 F/I -16V	99-05		
	1.6L L4 F/I -16V	98-05		
OR-002	BENZ CITAN	1.5L L4 DSL	12-17	246x188 Rhombus
	MEGANE III	1.2L L4 F/I	13-15	
		1.2L L4 F/I	12-16	
		1.4L L4 F/I	10-13	
		1.5L L4 DSL	08-16	
		1.6L L4 DSL	13-16	
		1.6L L4 F/I	08-13	
		1.9L L4 DSL	08-12	
		2.0L L4 F/I	16	
		2.0L L4 F/I -Exc. Auto. Trans.	09-15	
		2.0L L4 F/I -Exc., 180BHP	08	
		2.0L L4 DSL	09-13	
	MEGANE II	1.5L L4 DSL	02-09	
		1.6L L4 F/I	02-09	
		1.9L L4 DSL	02-08	
		2.0L L4 DSL	05-09	
		2.0L L4 F/I	02-08	
	MEGANE	1.6L L4 F/I	08-09	
		2.0L L4 F/I	02-09	
	GRAND SCENIC	1.5L L4 DSL	03-09	
		1.6L L4 F/I	03-09	
		1.9L L4 DSL	03-09	
		2.0L L4 DSL	05-09	
		2.0L L4 F/I	04-09	
	SCENIC II	1.5L L4 DSL	03-09	
		1.6L L4 F/I	03-09	
		1.9L L4 DSL	03-09	
		2.0L L4 DSL	05-09	
		2.0L L4 F/I	03-09	
	SCENIC III	1.5L L4 DSL	09-16	
1.2L L4 F/I		12-16		
1.4L L4 F/I		09-13		
1.6L L4 F/I		10-13		
1.6L L4 DSL		11-16		
1.9L L4 DSL		09-12		
2.0L L4 F/I		03-07		
2.0L L4 DSL		09-12		
SAMSUNG SM3	1.6L L4 F/I	11-17		
	1.5L L4 DSL	10-17		
KANGOO EXPRESS	1.5L L4 DSL	12-16		
	1.2L L4 F/I	13-16		

FOR RENAULT

Item NO.	Car Make	Engine	Year	Length x Width
OR-002	KANGOO	1.5L L4 DSL	08-18	246x188 Rhombus
	FLUENCE	1.2L L4 F/I	13-18	
		1.5L L4 DSL	10-14	
		1.6L L4 F/I	10-14	
		2.0L L4 F/I -Exc. Auto. Trans.	10-14	
OR-003	LATITUDE	2.0L L4 DSL	10-15	245x198
		1.5L L4 DSL	13	
	LAGUNA III	2.0L L4 F/I	07-13	
		2.0L L4 DSL	07-15	
		1.5L L4 DSL	07-15	
ON-005	KOLEOS	1.6L L4 F/I	07-10	224x168
		2.5L L4 F/I	08-15	
ON-006	KADJAR	2.5L V6 F/I	08	253x173
		1.6L L4 DSL	15-18	
OMB-013	TWINGO	1.5L L4 DSL	15-18	212X134
		1.2L L4 F/I	15-18	
		1.0L L3 F/I	14-19	
		0.9L L3 F/I	14-19	

FOR ROVER

Item NO.	Car Make	Engine	Year	Length x Width
OFO-003	MGF	1.8L L4 F/I - VVC, K Series	95-01	395x149
OS-001	820	16V	96	265x166
		2.0 E/I/SE/SI/SLI/16v	92	
OB-006	75	2.0L L4 DSL	99-05	378x145x91 Oval
OH-011	620	2.0L L4 F/I -Exc., 200BHP	94-99	245x136
		2.0L L4 F/I	93	
		2.3L L4 F/I	93-99	
		1.8L L4 F/I	96-99	

FOR SAAB

Item NO.	Car Make	Engine	Year	Length x Width
OO-004	900	2.5L V6 F/I	94-95	288x185
	900 II	2.5L V6 F/I	93-95 ,98	
OSA-001	9-3X	2.0L L4 F/I	10	296x234
		2.8L V6 F/I	06-09	
		2.2L L4 DSL	02-04	
		2.0L L4 F/I	04-11	
		2.0L L4 F/I -US,Sedan	03	
		2.0L L4 F/I -Non-US	02-03	
		1.9L L4 DSL	04-11	
		1.8L L4 F/I	02-03	
OSA-002	9-5	2.3L L4 F/I	97-10	Ø150x141 Round
		2.0L L4 F/I	97-09	
		3.0L V6 F/I	98-10	

FOR SATURN

Item NO.	Car Make	Engine	Year	Length x Width
OO-002	ASTRA	1.8L L4 F/I	08	292X233

FOR SCION

Item NO.	Car Make	Engine	Year	Length x Width
OT-009	XA	1.5L L4 F/I	03-07	246x119
	XB	1.5L L4 F/I	03-07	
OT-004	FR-S	2.0L H4 F/I	13-16	289x148
	TC	2.4L L4 F/I	07-10	
	TC	2.4L L4 F/I	05-06	
OT-013	IM	1.8L L4 F/I	16	240x175
	XD	1.8L L4 F/I	08-14	
OT-017	XB	2.4L L4 F/I	08-15	253x237
	TC	2.5L L4 F/I	11-16	

FOR SEAT

Item NO.	Car Make	Engine	Year	Length x Width
OA-001	EXEO	1.6L L4 F/I	09-10	263x210
		1.8L L4 F/I	09-13	
		2.0L L4 F/I	09-13	
		2.0L L4 DSL	09-13	
OA-004	TOLEDO IV	1.6L L4 DSL	12-15	Ø174x145
		1.4L L4 F/I	12-15	
		1.2L L4 F/I -Tsi	12-15	
	IBIZA V	1.2L L4 F/I -Tsi	10-15	
		1.2L L3 DSL	10-15	
		1.4L L4 F/I	13-15	
		-TSi, 150/180BHP		
		1.4L L4 F/I - Tsi	09-12	
1.6L L4 DSL	09-15			
OA-005	Ateca	2.0L L4 DSL	16-19	294x178
		1.6L L4 DSL	16-17 ,19	
	LEON	2.0L L4 F/I	14-19	
		2.0L L4 DSL	13-19	
		1.8L L4 F/I	13-18	
		1.6L L4 DSL	13-19	
OLD-007	TERRA	1.3L L4 DSL	90-94	211x211
		1.4L L4 DSL	90-95	
OO-004	CORDOBA	1.4L L4 F/I	06-08	288x185
		-Exc., 86BHP	03-05	
		1.4L L4 F/I		
	IBIZA IV	1.4L L4 F/I -75/100BHP	06-08	
		1.4L L4 F/I	02-05	
	TOLEDO II	1.4L L4 F/I	99-05	
		1.6L L4 F/I -105BHP	01-03	
	LEON	1.6L L4 F/I -105BHP	01-05	
OV-001	ALTEA	1.6L L4 DSL	09-15	338x135
		1.8L L4 F/I	06-14	
		1.9L L4 DSL	04-09	
		2.0L L4 F/I	10-13	
		2.0L L4 DSL	04-15	
	ALTEA XL	1.6L L4 DSL	09-15	
		1.8L L4 F/I	06-14	
		1.9L L4 DSL	04-09	
		2.0L L4 F/I	10-13	
		2.0L L4 DSL	06-15	
	TOLEDO III	2.0L L4 DSL	04-09	
		1.9L L4 DSL	04-09	
		1.8L L4 F/I	07-09	
		LEON	1.8L L4 F/I	
	1.6L L4 DSL		09-12	
	1.9L L4 DSL		05-10	
	2.0L L4 DSL		05-12	
	2.0L L4 F/I		10-12	
	2.0L L4 F/I -Exc.Cupra R		09	
	ALHAMBRA II	1.4L L4 F/I-CAVA/ CNWB/CTHA Eng.	15-17	
		1.4L L4 F/I	10-14	
		2.0L L4 DSL	10-18	
		2.0L L4 F/I	10-18	
OV-002	IBIZA CUPRA	2.0L L4 F/I	97-99	267x227
		-GTi, 16V, Cupra Sport		
		2.0L L4 F/I -150BHP	96	
OV-005	AROSA	1.4L L4 F/I -100BHP	99-04	417x188
	CORDOBA	1.4L L4 F/I -16v	96-02	
	INCA	1.4L L4 F/I	01-04	
		1.4L L4 F/I -75BHP	00	
	IBIZA II	1.4L L4 F/I -101BHP	96-99	
	IBIZA III	1.4L L4 F/I	99-02	
		-Exc., 60BHP		
	IBIZA IV	1.6L L4 F/I -101BHP	06	
1.6L L4 F/I		03-05		

FOR SEAT

Item NO.	Car Make	Engine	Year	Length x Width
OV-005	LEON	1.4L L4 F/I	99-05	417x188
		1.6L L4 F/I -105BHP	00-01	
	TOLEDO II	1.6L L4 F/I -105BHP	00-01	
OV-006	ALHAMBRA	1.8L L4 F/I	00-10	312x211
		1.9L L4 DSL	00-08	
		2.0L L4 DSL	05-10	
		2.0L L4 F/I	00-09	
		2.8L V6 F/I	00-09	
OV-011	CORDOBA	1.9L L4 SDI -60BHP	99-02	355x183
	IBIZA	1.9L L4 SDI -68BHP	99-02	
	LEON	1.6L L4 F/I -100/102BHP	99-05	
		1.8L L4 F/I	99-05	
		2.3L V5 F/I	99-03	
		1.9L L4 DSL	99-04	
		2.8L V6 F/I	01-05	
	TOLEDO	1.8L L4 F/I	04	
	ALHAMBRA	2.8L V6 F/I-to 6/100	00	
	TOLEDO II	1.8L L4 F/I	99-05	
		1.9L L4 DSL	99-04	
		2.3L V5 F/I	99-04	
		1.6L L4 F/I	99-00	
OV-012	AROSA	1.0L L4 F/I - w/Round Filter	97-99	310x235x55 Oval
		1.4L L4 F/I -60BHP	99	
		1.4L L4 F/I	97-98	
	CORDOBA	1.4L L4 F/I -8V	96-99	
		1.4L L4 F/I	94-95	
		1.6L L4 F/I -75BHP, w/Round Filter	96-99	
	IBIZA II	1.6L L4 F/I	93-95	
		1.0L L4 F/I -45BHP	96	
		1.0L L4 F/I	93-95	
		1.3L L4 F/I	93	
		1.4L L4 F/I -60BHP	96-99	
		1.4L L4 F/I	93-95	
		1.6L L4 F/I -75BHP	96-99	
	INCA	1.6L L4 F/I	93-95	
		1.4L L4 F/I -60BHP	00	
	MARBELLA	1.4L L4 F/I	95-99	
		0.9L L4 CARB	96-98	
OV-013	TOLEDO I	1.6L L4 F/I	91-99	273x183
		1.8L L4 F/I	91-99	
		1.9L L4 DSL	91-99	
		2.0L L4 F/I	91-99	
	IBIZA	2.0L L4 F/I	97-99	
	IBIZA II	1.6L L4 F/I -101BHP	96-99	
		1.7L L4 DSL	97-99	
		1.8L L4 F/I	93-99	
		1.9L L4 DSL	93-97	
		2.0L L4 F/I -115BHP	96	
		2.0L L4 F/I	93-95	
	CORDOBA	1.6L L4 F/I -75BHP, w/Panel Filter, 101BHP	96-99	
		1.8L L4 F/I	93-98	
		1.8L L4 F/I	99	
		1.9L L4 DSL	93-99	
		2.0L L4 F/I	93-99	
	INCA	1.6L L4 F/I	95-01	
		1.9L L4 DSL	95-01	

FOR SEAT

Item NO.	Car Make	Engine	Year	Length x Width
OV-017	ALTEA	2.0L L4 F/I -200BHP	06-09	400x175
	ALTEA XL	2.0L L4 F/I -200BHP	06-09	
	LEON	2.0L L4 F/I - Exc., 150BHP	05-08	
		2.0L L4 F/I - Tubro; To 6/09, From 7/09; Cupra R	09	
		2.0L L4 F/I Tubro	06-09	
		2.0L L4 F/I	10-12	
	LEON CUPRA R	2.0L L4 F/I	10-12	
OV-018	IBIZA IV	1.2L L3 F/I -12V	02-08	296x153
	CORDOBA	1.2L L3 F/I	02-08	
OV-020	CORDOBA	1.4L L4 DSL	02-08	212x210 Bevel edge
		1.9L L4 DSL	02-08	
		2.0L L4 F/I	02-07	
		TOLEDO IV	1.2L L4 F/I -Exc. Tsi	
	IBIZA	2.0L L4 F/I	03-05	
		1.8L L4 F/I	05-08	
	IBIZA IV	1.2L L3 F/I -6V	02-08	
		1.4L L3 DSL	02-08	
		1.8L L4 F/I	03-08	
		1.9L L4 DSL	02-09	
		2.0L L4 F/I	03-07	
		1.2L L3 F/I	08-09	
	IBIZA V	1.2L L3 F/I -Exc.Tsi	10-15	
		1.4L L3 DSL	08-09	
		1.9L L4 DSL	08-09	
		2.0L L4 F/I	08	
OV-021	ALTEA	1.4L L4 F/I -86BHP	07-13	375x191
	ALTEA XL	1.4L L4 F/I -86BHP	07-13	
		1.4L L4 F/I	06	
	CORDOBA	1.4L L4 F/I -86BHP	06-08	
		1.6L L4 F/I -105BHP	06-08	
	IBIZA IV	1.4L L4 F/I -85BHP	06-09	
		1.6L L4 F/I -105BHP	06-09	
	IBIZA V	1.4L L4 F/I - Exc.Tsi	09-13 ,15	
		1.4L L4 F/I	08	
		1.6L L4 F/I	08-14	
OV-022	IBIZA	1.6L L4 F/I	09	Ø150x197 Round
	TOLEDO IV	1.6L L4 F/I	12-13	
	LEON	1.4L L4 F/I -86BHP	06-12	
	ALTEA	1.2L L4 F/I	10-15	
		1.4L L4 F/I -125BHP	07-15	
		1.6L L4 F/I	04-10	
		2.0L L4 F/I	04-05	
OV-022	ALTEA XL	2.0L L4 F/I - 50BHP	06-07	Ø150x197 Round
		1.2L L4 F/I	10-15	
		1.4L L4 F/I -125BHP	07-15	
		1.6L L4 F/I	06-10	
	TOLEDO III	2.0L L4 F/I -150BHP	06-07	
		1.4L L4 F/I	07-09	
		1.6L L4 F/I	04-09	
	LEON CROSS COUNTRY	2.0L L4 F/I -Exc. Tubro	04-08	
		2.5L L5 F/I	06-12	
	LEON	1.2L L4 F/I	10-12	
		1.6L L4 F/I	06-10	
		1.4L L4 F/I -125BHP	06-12	
		2.0L L4 F/I -150BHP	05-07	

FOR SEAT

Item NO.	Car Make	Engine	Year	Length x Width
OV-024	Alhambra II	1.4L L4 F/I	15-20	262x188
	Alhambra II	2.0L L4 F/I	19	
	Ateca	1.4L L4 F/I	16-18	
	Leon	1.4L L4 F/I	13-18	
	Leon	1.2L L4 F/I	13-18	
	Toledo IV	1.4L L4 F/I	15-18	
	Toledo IV	1.2L L4 F/I	15-17	
	Ibiza V	1.4L L4 F/I	13-17	
OV-025	Arona	1.2L L4 F/I	15-17	271x167
		1.0L L3 Gas	21	
	Ateca	1.5L L4 Gas	17-21	
		1.0L L4 Gas	21	
	Ibiza VI	1.5L L4 Gas	18-21	
		1.0L L3 Gas	21	
	Leon	1.5L L4 Gas	17-21	
		1.0L L3 Gas	20-21	
	Tarraco	1.5L L4 Gas	19-21	
		1.0L L3 Gas	19-21	

FOR SKODA

Item NO.	Car Make	Engine	Year	Length x Width
OA-004	FABIA II	1.2L L3 DSL	10-14	Ø174x145
		1.2L L4 F/I -Tsi	10-14	
		1.4L L4 F/I -Tsi	10-14	
	FABIA III	1.6L L4 DSL	10-14	
		1.2L L4 F/I -Tsi	14	
		1.2L L3 DSL	10-11	
	PRAKTIK	1.2L L4 F/I -Tsi	10-11	
		1.6L L4 DSL	10-11	
	RAPID	1.6L L4 DSL	12-4/15	
		1.5L L4 DSL	11-19	
		1.4L L4 F/I	12-4/15	
		1.2L L4 F/I -Tsi	12-4/15	
OA-005	ROOMSTER	1.2L L3 DSL	10-15	294x178
		1.2L L4 F/I -Tsi	10-15	
		1.6L L4 DSL	10-15	
		2.0L L4 F/I	7/15-21	
	SUPERB	2.0L L4 DSL	7/15-21	
		1.8L L4 F/I	7/15-18	
		1.6L L4 DSL	7/15-18	
		1.6L L4 DSL	19-20	
	SCALA	2.0L L4 DSL	17-21	
		2.0L L4 DSL -150BHP	20	
		2.0L L4 F/I	17-21	
	KODIAQ	1.6L L4 DSL	17	
OA-005	KAROQ	2.0L L4 DSL	17-21	
		2.0L L4 F/I	20	
		1.6L L4 DSL	17-20	
		1.6L L4 DSL	17-20	

FOR SKODA

Item NO.	Car Make	Engine	Year	Length x Width
OA-005	KAMIQ	1.6L L4 DSL	20	294x178
	OCTAVIA	2.0L L4 F/I	14-15,17-21	
		2.0L L4 DSL	4/13-15,17-21	
		1.8L L4 F/I	4/13-15,17-18	
		1.6L L4 DSL	4/13-15,17-20	
		1.4L L4 F/I -16V	99-05	
OO-004	FABIA	1.4L L4 F/I -75BHP	06	288x185
	OCTAVIA	1.4L L4 F/I -75BHP, 8V	04-05	
OV-001	OCTAVIA	2.0L L4 F/I	12-3/13	338x135
		2.0L L4 F/I -EU	11	
		2.0L L4 F/I -200BHP	09-10	
		2.0L L4 DSL	04-3/13	
		1.9L L4 DSL	06-09	
		1.9L L4 DSL -105BHP	04-05	
		1.8L L4 F/I -160BHP	07	
		1.8L L4 F/I	08-3/13	
		1.6L L4 DSL	09-3/13	
		2.0L L4 F/I	7/08-6/15	
	SUPERB	2.0L L4 DSL	7/08-6/15	
		1.9L L4 DSL	7/08-10	
		1.8L L4 F/I	7/08-6/15	
		1.6L L4 DSL	10-6/15	
	YETI	2.0L L4 DSL	09-14,17-18	
		1.8L L4 F/I	09-14	
		1.8L L4 F/I - Exc. 150BHP	13	
		1.6L L4 DSL	10-14	
OV-004	SUPERB	2.8L V6 F/I	02-08	254x213
		2.5L V6 DSL	02-08	
		2.0L L4 F/I	01-6/08	
		2.0L L4 DSL	05-6/08	
		1.9L L4 DSL	05-6/08	
		1.9L L4 DSL -TDi	01-04	
OV-005	OCTAVIA	1.8L L4 F/I	01-6/08	417x188
		1.4L L4 F/I -75BHP	00-04	
	OCTAVIA	2.0L L4 F/I	99-4/04	355x183
		1.9L L4 DSL	96-4/04	
		1.9L L4 SDI	97-4/04	
		1.8L L4 F/I	96-04	
		1.6L L4 F/I -102BHP	00-4/04	
		1.6L L4 F/I -101BHP	97-4/04	
		1.4L L4 F/I -60BHP	00-04	
		1.4L L4 F/I -60BHP	00-04	

FOR SKODA

Item NO.	Car Make	Engine	Year	Length x Width
OV-012	FELICIA	1.3L L4 - LX, GLXi	92-93,97	310x235x55 Oval
		1.3L L4 F/I	94-96	
	OCTAVIA	1.6L L4 F/I -75BHP	96-03	
	OCTAVIA	2.0L L4 F/I	99-04	
		1.9L L4 DSL	96-04	
		1.9L L4 SDI	97-04	
		1.8L L4 F/I	96-04	
		1.6L L4 F/I	00-04	
		- 101/102BHP		
		1.6L L4 F/I -101BHP	97-99	
		1.4L L4 F/I -60BHP	00-04	
OV-013	FELICIA	1.3L L4 F/I	97	273x183
	FELICIA I	1.6L L4 F/I	96-98	
		1.9L L4 DSL	95-98	
	FELICIA II	1.6L L4 F/I	98-01	
		1.9L L4 DSL	98-01	
OV-017	OCTAVIA	2.0L L4 F/I -200BHP	08	400X175
		2.0L L4 F/I - Exc.120BHP	07	
		2.0L L4 F/I - Exc.150BHP	05-07	
OV-018	ROOMSTER	1.2L L4 F/I -64BHP	07	296x153
	FABIA	1.2L L3 F/I -64BHP	03-06	
OV-020	FABIA	1.0L L4 F/I	99-02	212x210 Bevel Edge
		1.2L L3 F/I	01-02, 07-09	
		1.2L L3 F/I -54BHP	03-06	
		1.2L L4 F/I -Exc. Tsi	10-14	
		1.4L L3 DSL	03-10	
		1.4L L4 F/I -8V	99-05	
		1.9L L4 DSL	99-10	
		2.0L L4 F/I	99-06	
	ROOMSTER	1.2L L4 F/I -Exc. Tsi	10-15	
		1.2L L4 F/I	08-09	
		1.2L L4 F/I -70BHP	07	
		1.4L L4 DSL	06-10	
	RAPID	1.2L L4 F/I -Exc. Tsi	12-15	
		1.2L L3 F/I -Exc., Tsi	10-11	
	PRAKTIK	1.2L L3 F/I	07-09	
		1.4L L3 DSL	07-09	
OV-021	FABIA	1.4L L4 F/I -Exc. Tsi	10-14	375x191
		1.4L L4 F/I	07-09	
		1.4L L4 F/I -80BHP	06	
		1.6L L4 F/I	06-13	
	ROOMSTER	1.4L L4 F/I -Exc. Tsi	14	
		1.4L L4 F/I	06-13	
		1.6L L4 F/I	06-10	
	RAPID	1.6L L4 F/I	11-13, 18-19	
		1.6L L4 F/I -INDIA	14-17	
	OCTAVIA	1.4L L4 F/I -80BHP	05-13	
		1.6L L4 F/I	11-4/14	
		1.6L L4 F/I -105BHP	07-10	
	PRAKTIK	1.4L L4 F/I	07-10	

FOR SKODA

Item NO.	Car Make	Engine	Year	Length x Width
OV-022	SUPERB	1.4L L4 F/I	08-6/15	Ø150x197 Round
	OCTAVIA	1.2L L4 F/I	10-3/13	
		1.4L L4 F/I	4/15	
		1.4L L4 F/I -122BHP	08-3/13	
		1.4L L4 F/I -131BHP	10-3/13	
		1.6L L4 F/I Exc. 105BHP	10	
		1.6L L4 F/I - 102BHP	08-09	
		1.6L L4 F/I - 102BHP, Exc. AVU/BFQ Eng.	04-07	
		2.0L L4 F/I -CHINA	11	
		2.0L L4 F/I -150BHP	11/04-07,09	
		2.0L L4 F/I -120BHP	07-10	
	YETI	1.2L L4 F/I	09-14	
		1.4L L4 F/I	10-12,14	
		1.4L L4 F/I Exc. 150BHP	13	
	OCTAVIA	1.4L L4 F/I	13-on	
	OCTAVIA	1.2L L4 F/I	13-18	
	SUPERB	1.4L L4 F/I	15-on	
	KODIAQ	1.4L L4 F/I	16-20	
OV-024	YETI	1.4L L4 F/I	13-18	262x188
	YETI	1.2L L4 F/I	15-18	
	RAPID	1.4L L4 F/I	15-17	
	RAPID	1.2L L4 F/I	15-17	
	FABIA III	1.2L L4 F/I	15-17	
OV-025	Kamiiq	1.5L L4 Gas	20-21	271x167
	Karoq	1.5L L4 Gas	17-21	
	Kodiaq	1.5L L4 Gas	18-21	
	Octavia	1.5L L4 Gas	17-20	
	Scala	1.5L L4 Gas	19-21	
	Superb	1.5L L4 Gas	18-20	

FOR SUBARU

Item NO.	Car Make	Engine	Year	Length x Width
OT-004	BRZ	2.0L H4 F/I -OEM 16546JB000	12-20	289x148
	86	2.0L H4 F/I	12-17	
	GT 86	2.0L H4 F/I	12-17	
OT-009	TREZIA	1.3L L4 F/I	11-14	246x119
	YARIS	1.3L L4 F/I	99-17	
	VERSO S	1.3L L4 F/I	11-16	
	SIENTA	1.5L L4 F/I	03-15	
	URBAN CRUISER	1.3L L4 F/I	09-14	
OT-010	JUSTY IV	1.0L L3 F/I	07-11	258x115
	YARIS	1.0L L3 F/I	06-14	
	AYGO	1.0L L3 F/I	05-14	
OT-024	BRZ 6MT	2.0L H4 F/I -OEM SU00306405	17-21	150x267
	BRZ	2.4L H4 F/I	22	
OT-025	JUSTY	1.0L L3 F/I	16-18	180x120
ON-001	FORESTER	2.0L H4 F/I Turbo	02,06-07	277x166
		2.0L H4 F/I China, Turbo	03-05	
		2.5L H4 F/I US Models Only	06	
		2.5L H4 F/I	05,07-08	
		2.5L H4 F/I -Non-US, Turbo	02-03,05-06	
		2.5L H4 F/I - Tubro	02-03,05-06	
		2.0L H4 F/I Exc.Tubro, 279x167mm	97-02	
		2.0L H4 F/I EU, Turbo	03-05	
		2.5L H4 F/I	97-98	
		2.5L H4 F/I -OEM 16546AA020	99	
		2.5L H4 F/I -OEM 16546AA020	99	
		2.0L H4 F/I	97-05	
		2.0 S Turbo		
	FORESTER TURBO	2.5L H4 F/I Tubro	04	
		2.5L H4 F/I US Models Only	06	
	IMPREZA	2.5L H4 F/I	05-07	
		2.5L H4 F/I -OEM 16546AA020	99	
		2.2L H4 F/I -OEM 16546AA020	99	
		2.0L H4 F/I - Tubro	01-05	
		2.0L H4 F/I	94-99	
		1.8L H4 F/I	93-00	
		1.6L H4 F/I - 90BHP	92-99	
		2.0 F4 F/I (JP import)	93	
	IMPREZA GL/ SPORT/TURBO	2.0 F4 F/I	94-00, 04	
	IMPREZA WRX	2.5L H4 F/I	06-07	
		2.0L H4 F/I - US	04-05	
		2.0L H4 F/I -Non-US, Turbo	04-05	
		2.0L H4 F/I	02-03	
		2.0 F4 F/I(JP import)	93	
	IMPREZA II	2.0 F4 F/I	94-05	
		1.5L H4 F/I	06-8/07	
		1.6L H4 F/I 90BHP	00	
		2.0L H4 F/I 218BHP	00-03	
		2.0L H4 F/I 160BHP	04-06	
		2.0L H4 F/I China, 160BHP	07-08	
		2.5L H4 F/I	05,07	

FOR SUBARU

Item NO.	Car Make	Engine	Year	Length x Width
	IMPREZA II WRX	2.0L H4 F/I -218BHP	00	
		2.0L H4 F/I China	07-08	
		2.0L H4 F/I	01-03,06	
		2.0L H4 F/I -265BHP	04-05	
		2.5L H4 F/I	06	
	IMPREZA I	1.6/1.8 16V	93-on	
		2.0i 16V Tubro	pre-00	
		2.0i 4WD 115HP	95-on	
	IMPREZA II	2.0i 16V Tubro 4WD 217H / 265P	01-05	
	IMPREZA WRX STI	2.5L H4 F/I	05-07	
		2.5L H4 F/I	04	
		2.5L H4 F/I	04	
		2.0L H4 F/I	02	
	IMPREZA II WRX STI	2.0L H4 F/I -160BHP	04	
		2.0L H4 F/I	01-02	
		2.0L H4 F/I China	07-08	
		2.5L H4 F/I	05-07	
	LIBERTY	2.2L H4 F/I	89-99	
		2.5L H4 F/I -OEM 16546AA020	96-99	
	LOYALE	1.8L H4 F/I	90-94	
ON-001	LEGACY	2.5L H4 F/I -OEM 16546AA020	96-99	277x166
		2.2L H4 F/I -OEM 16546AA020	99	
		2.2L H4 F/I	90-91,95-98	
		2.2L H4 F/I Tubro	92-94	
		3.0 F6 F/I	04-on	
		2.2 GX	89-99	
		2.2 F/I	89	
		2.0 F/I	94	
		2.0 16V	91-on	
		2.0 16V Tubro	91-on	
		2.0 DIESEL	89-94	
		2.2L H4 F/I	89-94	
	LEGACY I	2.0L H4 F/I	91-94	
		1.8L H4 F/I	89-94	
		3.0L H6 F/I	00-04	
	LEGACY II	2.5L H4 F/I	96-99	
		2.2L H4 F/I	94-99	
		2.0L H4 F/I	94-99	
	LEGACY OUTBACK	2.5L H4 F/I	96-98	
	OUTBACK	3.0L H6 F/I - VDC	04	
		3.0L H6 F/I -Non-US, 209BHP	03	
		3.0L H6 F/I	00-04	
		2.5L H4 F/I Tubro	04	
	Alcyone	3.3L V6 F/I	91-93	
	BAJA	2.5L H4 F/I	04-06	
	RS	1.8	88-89	
	RX	1.8L H4 F/I	86-89	
	SVX	3.3L H6 F/I	92-97	

FOR SUBARU

Item NO.	Car Make	Engine	Year	Length x Width
OSU-001	IMPREZA	2.5L H4 F/I	00-04	370x166
		2.5L H4 F/I -OEM 16546AA070	99	
		2.2L H4 F/I	00-01	
		2.2L H4 F/I -OEM 16546AA070	99	
		2.0L H4 F/I - Exc. Turbo	01-05	
		1.6L H4 F/I - 95BHP	98-99	
	IMPREZA II	1.6L H4 F/I 95BHP	00-06	
		2.0L H4 F/I	07-08	
		China, 125BHP	00-06	
	IMPREZA RS	2.5L H4 F/I	02	
	IMPREZA WRX	2.2L H4 F/I	01	
		2.0L H4 F/I -Non-US, Exc. Tubro	04-05	
	IMPREZA II WRX	2.0L H4 F/I 125BHP	00,04-05	
	IMPREZA II WRX STI	2.0L H4 F/I 125BHP	04	
	IMPREZA WRX STI	2.0L H4 F/I	03,05	
	LEGACY	2.0L H4 F/I 125BHP	93-95	
		2.5L H4 F/I -OEM 16546AA070	96-99	
		2.5L H4 F/I	00-04	
	LEGACY III	2.2L H4 F/I -OEM 16546AA070	99	
		2.5L H4 F/I	98-02	
		2.5L H4 F/I EU	03	
		2.0L H4 F/I	98-02	
	LIBERTY	2.0L H4 F/I EU	03	
		2.0L H4 F/I	99-02	
		2.5L H4 F/I -OEM 16546AA020	99-02	
	FORESTER	2.5L H4 F/I -OEM 16546AA070	99-02	
		2.0L H4 F/I ,Exc. Tubro	97-3/08	
		2.5L H4 F/I -Non-US, Exc. Tubro	02-03,05	
		2.5L H4 F/I US Models Only	03	
		2.5L H4 F/I ,Exc. Tubro	04	
		2.5L H4 F/I	00-02	
		2.5L H4 F/I -OEM 16546AA070	99	
	OUTBACK	2.5L H4 F/I ,Exc. Tubro	04	
		2.5L H4 F/I -Non-US, 156BHP	03	
		2.5L H4 F/I	00-03	
	BAJA	2.5L H4 F/I	03	
	BAJA SPORT	2.5L H4 F/I	04-06	

FOR SUBARU

Item NO.	Car Make	Engine	Year	Length x Width
OSU-002	LEVORG	1.6L H4 F/I	14-19	220x215
		2.0L H4 F/I	14-19	
	LEGACY	2.5L H4 F/I	05-19	
		3.0L H6 F/I	08-09	
		3.6L H6 F/I	10-19	
	LEGACY III	2.0L H4 DSL	03-10	
		2.0L H4 F/I	03-10	
		2.5L H4 F/I	03-10	
	LEGACY IV	3.0L H6 F/I	03-10	
		2.0L H4 DSL	08-14	
		2.0L H4 F/I	05-14	
		2.0L H4 F/I -138/165BHP	05	
	LEGACY GT	2.0L H4 F/I -138BHP	03-04	
		2.5L H4 F/I	09-14	
		2.5L H4 F/I -165BHP	03-08	
		3.0L H6 F/I	03-09	
		2.5L H4 F/I	05-09	
	LIBERTY	2.0L H4 F/I	03-06	
		2.5L H4 F/I	03-17	
		3.0L H6 F/I	04-09	
	LIBERTY EXIGA	3.6L H6 F/I	09-17	
		2.5L H4 F/I	09-14	
	B9 TRIBECA	3.0L H6 F/I	06-07	
	TRIBECA	3.0L H6 F/I	05-11	
		3.6L H6 F/I	07-14	
	FORESTER	2.0L H4 DSL	08-18	
		2.0L H4 F/I	08-19	
		2.5L H4 F/I China	08	
		2.5L H4 F/I	09-18	
	FORESTER TURBO	2.5L H4 F/I	11-12	
	CROSSTREK	2.0L H4 F/I	17	
	EXIGA	2.0L H4 F/I	0817	
	IMPREZA	1.5L H4 F/I	10-12	
		1.6L H4 F/I	13-9/16	
		2.0L H4 F/I	08-9/16	
		2.0L H4 DSL	08-12	
		2.0L H4 F/I US Models Only	16	
		2.5L H4 F/I	08-11	
		9/07-09		
	IMPREZA II	1.5L H4 F/I	07-08	
		2.0L H4 F/I EU	08	
		2.5L H4 F/I	08	
	IMPREZA III	1.5L H4 F/I	08	
		2.0L H4 F/I	08	
	OUTBACK	2.0L H4 DSL	09-18	
		2.5L H4 F/I	05-19	
		2.5L H4 F/I -Non-US	04	
		2.5L H4 F/I	03	
		-Non-US, 165BHP		
		3.0L H6 F/I	04	
		-245BHP, Non-US		
		3.0L H6 F/I	05-09	
		3.0L H6 F/I -Non-US, 245BHP	03-04	
	OUTBACK II	3.6L H6 F/I	10-19	
		2.0L H4 DSL	08	
		2.5L H4 F/I	03	
		3.0L H6 F/I	03-04	

FOR SUBARU

Item NO.	Car Make	Engine	Year	Length x Width
OSU-002	OUTBACK III	3.6L H6 F/I	09	220x215
	OUTBACK XT	2.5L H4 F/I	05-06	
	IMPREZA WRX	2.0L H4 F/I	09	
		2.5L H4 F/I	08-14	
	IMPREZA II WRX	2.0L H4 F/I EU	07	
		2.5L H4 F/I	08	
	IMPREZA WRX STI	2.5L H4 F/I	08-16	
		2.0L H4 F/I	09	
	IMPREZA II WRX STI	2.5L H4 F/I	08	
		2.0L H4 F/I EU	07-08	
	IMPREZA III WRX STI	2.5L H4 F/I	08	
		2.5L H4 F/I		
	WRX	2.5L H4 F/I	12-14	
		2.0L H4 F/I	15-21	
		2.5L H4 F/I	12-18	
OSU-003	XV	1.6L H4 F/I	12-5/17	232x217
		2.0L H4 DSL	12-17	
		2.0L H4 F/I -Non-US	14-5/17	
		2.0L H4 F/I	12-13	
	XV CROSSTREK	2.0L H4 F/I -Exc. Hybrid	14-16	
		2.0L H4 F/I	13	
	ASCENT	2.4L H4 GAS	19-22	
	CROSSTREK	2.0L H4 GAS	18-21	
		2.5L H4 F/I	21	
	FORESTER	2.5L H4 GAS	19-21	
	IMPREZA	1.6L H4 GAS	7/16-19	
		2.0L H4 GAS	17-22	
	LEGACY	2.4L H4 F/I	20-22	
		2.5L H4 F/I	20-22	
OSU-003	XV	1.6L H4 GAS	5/17-19	
	XV	2.0L H4 GAS	18-19	
	OUTBACK	2.4L H4 F/I	20-21	
		2.5L H4 F/I	20-21	
	FORESTER 5 代	2.0L F/I	19	

FOR SUZUKI

Item NO.	Car Make	Engine	Year	Length x Width
OBU-001	RENO	2.0L L4 F/I	05-08	302x222
	FORENZA	2.0L L4 F/I	05-08	
OFO-001	LIANA	1.6 DOHC	04-06	244x157
OH-027	雨燕	1.3 L4 F/I		198x139
ON-001	SX4	1.6L L4 F/I	11-13	277x166
		1.6L L4 F/I -120BHP	09-10	
		1.8L L4 F/I	10	
	SX4 S-CROSS	1.6L L4 F/I	13-16	
		1.6L L4 F/I	14-18	
	SWIFT IV	1.6L L4 F/I	11-17	
	SWIFT SPORT	1.6L L4 F/I	12	
	VITARA	1.6L L4 F/I	15-20	
	BALENO	1.4L L4 F/I	16-17	
OS-001	SOLIO	1.3 DOHC	01-08	265x166
OS-002	APV	1.5 sohc 16V	04-on	315x155

FOR SUZUKI

Item NO.	Car Make	Engine	Year	Length x Width
OS-003	VITARA	1.6L L4 F/I	99-01	225x197
		1.9L L4 DSL	95-99	
		2.0L L4 DSL	96-98	
		2.0L L4 F/I	96-03	
		2.0L V6 F/I	94-98	
		2.5L V6 F/I	95-98,04	
	GRAND VITARA	1.6L L4 F/I	98-9/05	
		2.0L L4 DSL	98-05	
		2.0L L4 F/I	98-05	
		2.5L V6 F/I	95-05	
		2.7L V6 F/I	01-05	
	ESCUDO	1.6L L4 F/I	98-02	
		2.0L L4 DSL	94-00	
		2.0L L4 F/I	95-04	
		2.5L V6 F/I	96-05	
XL-7		2.7L V6 F/I	02-03	
OS-004	SOLIO	1.3	08-	230x142
	SWIFT	1.5L L4 F/I	07-09	
	SWIFT III	1.6L L4 F/I	06-10	
		1.5L L4 F/I -Vin JSM	05-10	
		1.3L L4 F/I -Vin JSM	05-10	
	LIANA	1.6L L4	06-10	
	SWIFT	1.4L L4 F/I	11-12	
OS-006	ALTO IV	1.1L L4 F/I	02-08	233x136
	ALTO	0.7L L3 F/I	98-00	
	SWIFT	1.5L L4 F/I	05-10	
		1.6L L4 F/I	06-09	
	SWIFT III	1.3L L4 F/I -VIN JSA	05-10	
	KEI	0.7L L3 Gas Tubro	98-02	
	CARRY	0.7L L3 F/I	99-01	
	SOLIO	1.0L L3 F/I	05-10	
	WAGON R SOLIO	1.0L L3 F/I	00-05	
	WAGON R	0.7L L3 Gas w/Hybrid	02-08	
		1.0L L3 F/I	99-03	
		1.2L L3 F/I	02-03	
		1.4L L4 F/I	01-03	
	MR WAGON	0.7L L3 Gas Tubro	01-10	
		1.0L L3 F/I	97-05	
	WAGON R PLUS	1.2L L4 F/I	98-08	
		1.0L L4 F/I	98-08	
OS-007	GRAND VITARA	2.7L V6 F/I	05-08	230x176
		2.0L L4 F/I	05-10	
		1.9L L4 DSL	10-15	
		-OEM 1378065J00		
		1.9L L4 DSL	05-09	
		1.6L L4 F/I	05-15	
	ESCUDO	1.6L L4 F/I	06-08	
		2.0L L4 F/I	05-08	
2.7L V6 F/I		00-08		
OS-008	SWIFT	1.3L L4 F/I	02-07	320x150
OS-009	SX4	1.6L L4 F/I -109BHP	09-10	230x130
		1.6L L4 F/I	06-08	
		1.5L L4 F/I	06-10	
		1.8L L4 F/L	09	
OS-010	PLASH	1.0 L3 /1.2 L4	08-10	250x152

FOR SUZUKI

Item NO.	Car Make	Engine	Year	Length x Width
OS-012	SPLASH	1.2L L4 F/I	11-14	267x167
		1.2L L4 F/I -Exc. 86BHP	10	
	WAGON R	1.2L L4 F/I	11-17	
	CIAZ	1.4L L4 F/I	15-20	
	SWIFT	1.4L L4 F/I	12-17	
	SWIFT IV	1.2L L4 F/I	10-17	
OS-013	ALTO RS	0.6L L4 F/I	15-16	233x168
OS-014	SWIFT SPORT	1.4L F/I	17-on	306x212
OS-015	S-CROSS	1.0L L3 F/I	16-20	220x158
	SWIFT V	1.0L L3 F/I	17-20	
	VITARA	1.0L L3 F/I	18-20	
	BALENO II	1.0L L3 F/I	16-18	
OS-016	VITARA	1.4L L4 F/I	15-20	300x270
	S-CROSS	1.4L L4 F/I	17-20	
OS-017	JIMNY(SIERRA)	1.5L F/I	18-19	242x214.1
OS-018	JIMNY(JB64W)	0.6L F/I	18-19	204.6x242.3
OS-019	EVERY (DA17)	0.66L L3 F/I	15-on	217x194
OS-020	CARRY(DA16T)	0.66L L3 F/I	13-on	340x145

FOR SSANGYONG

Item NO.	Car Make	Engine	Year	Length x Width
OSY-001	KORANDO	3.2L V6 F/I	96-99	279x188
		2.9L L5 DSL Tubro	97-03	
		2.3L L4 DSL	96-99	
	MUSSO	3.2L V6 F/I	97-99	
		2.9L L5 DSL Tubro	96-99	
		2.3L L4 F/I	96-00	
OSY-002	REXTON	2.7L L5 DSL	04-07	362x172
		2.9L L5 DSL	01-08	
		3.2L V6 DSL	01-08	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OC-004	AYGO	1.4L L4 DSL	05-08	281x140 Trapezoid
OD-002	MR2 SPYDER	1.8L L4 F/I	00-05	251x157
	CARINA LL	1.6L L4 F/I -4AFE Eng., AT171	88	
	CELICA GT	1.8L L4 F/I	00-05	
	CELICA GTS	1.8L L4 F/I	00-05	
	CELICA	2.2L L4 F/I	90-91	
		1.8L L4 F/I	99-06	
	COROLLA	1.6L L4 F/I	90-93	
		1.6L L4 F/I -105BHP, AE95,116BHP	89-93	
		1.6L L4 F/I	88-89	
		1.6L L4 F/I -Exc., 90BHP	87-88	
	COROLLA GTS	1.6L L4 F/I	90-91	
	TERCEL	1.5L L4 F/I Tubro	86	
ON-003	CAMRY	1.8L L4 CARB -w/Panel Filter	83-86	228x166
		1.8L L4 F/I	86-88	
		2.0L L4 F/I	83-91	
		1.6L L4 F/I	87	
	COROLLA	1.8L L4 F/I ST150	83-87	
	CARINA	2.0L L4 F/I ST171	87-88	
		1.8L L4 F/I	83-87	
	CORONA	1.8L F/I	85	
		2.0L DOHC	pre-87	
	STARLET	1.5L L4 DSL	85-96	
OT-001	TERCEL	1.5L L4 F/I	91-99	247x122
	STARLET	1.3L L4 F/I	96-99	
OT-002	PASEO	1.5L L4 F/I	91-99	310x155
	CARINA	1.8L L4 DSL	82-83	
	CARINA E	1.6L L4 F/I	92-97	
		2.0L L4 DSL	92-96	
		2.0L L4 F/I -158BHP	92-94	
	CARINA LL	2.0L L4 DSL	83-87	
		2.0L L4 F/I	87-92	
	CAMRY	1.8L L4 DSL	83-88	
		2.0L L4 DSL	86-91	
		2.5L V6 F/I	88-91	
	CELICA	2.0L L4 F/I	85-94	
		2.2L L4 F/I	92-93	
	CELICA ALL TRAC	2.0L L4 F/I	88-89	
	CELICA GT	2.0L L4 F/I	86	
	CELICA GTS	2.0L L4 F/I	86-89	
	COROLLA	1.5L L4 F/I	89-91	
		1.6L L4 F/I -105BHP, AE92, 125BHP	89-93	
		1.6L L4 F/I	90-92	
		1.8L L4 DSL	83-93	
		2.0L L4 DSL	92-99	
	CALDINA	1.8L L4 F/I	96-01	
		2.0L L4 F/I	92-01	
		2.0L L4 DSL	01-07	
	AVENSIS VERSO	1.6 /2.0	93-97	
	MR2	2.0L L4 F/I	89-00	
		2.2L L4 F/I	91-95	
	PICNIC	2.0L L4 F/I	96-01	
	VISTA	1.8L L4 F/I	94-98	
		2.0L L4 F/I	98-03	
	VISTAARDEO	2.0L L4 F/I	98-02	
	PICNIC	2.0L L4 F/I	96-01	
	GAIA	2.0L L4 F/I	98-04	
	PREVIA	2.0L L4 F/I From 3/01	01	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-002	IPSUM	2.0L L4 F/I	96-01	310x155
	NADIA	2.0L L4 F/I	98-01	
	PREMIO	1.6/2.0	97-01	
	RAV4 I	2.0L L4 F/I -129BHP	94-00	
OT-003	COROLLA	1.5L L4 F/I	92-99	267x169
		1.6L L4 F/I	93-99	
		1.6L L4 F/I -114/115BHP	92-93	
		1.8L L4 F/I -US	97-02	
		1.8L L4 F/I -Non-US	97	
		1.8L L4 F/I	92-96	
	SPRINTER	1.4L L4 F/I	97-02	
		1.5L L4 F/I	95-00	
	TRUENO	1.6L L4 F/I	91-00	
	CORONA	1.6L L4 F/I	93	
OT-004	COROLLA ALTIS	2.0 L4 F/I	01	289x148
		1.8L L4 F/I	03-08	
		1.8L L4 F/I -Non-US	01-02	
		1.6L L4 F/I	01-07	
	COROLLA	1.4L L4 F/I	00-06	
		1.4L L4 Gas -97BHP	00	
		1.4L L4 F/I	01-06	
		1.5L L4 F/I	00-06	
		1.6L L4 F/I	01-07	
		1.8L L4 F/I	03-08	
		1.8L L4 Gas Non-US Models	01-02	
		2.0L L4	01	
	CALDINA	1.8L L4 F/I	03-07	
		2.0L L4 Gas ,Exc. Tubro	02-07	
	VOXY	2.0L L4 F/I	01-5/07	
	NOAH	2.0L L4 F/I	01-06	
	IPSUM	2.4L L4 F/I	02-09	
	OPA	1.8L L4 F/I	00-05	
	ALLION	1.5L L4 F/I	01-07	
		1.8L L4 F/I	01-07	
	ALLEX	1.5L L4 F/I	01-06	
	VOLTZ	1.8L L4 F/I	01-06	
		1.8L L4 F/I	02-04	
	PREMIO	1.5L L4 F/I	02-07	
		1.8L L4 F/I	02-07	
	WISH	2.0L L4 F/I	02-07	
		1.8L L4 F/I	03-08	
	MATRIX	2.0L L4 F/I	03-08	
		1.8L L4 F/I	03-06	
	MATRIX XRS	1.8L L4 F/I	03-06	
	MATRIX XR	1.8L L4 F/I	03-06	
		2.4L L4 F/I	03-09	
		2.0L L4 F/I	3/03-08	
		1.8L L4 F/I	4/03-08	
	AVENSIS	1.6L L4 F/I	3/03-08	
		2.0L L4 F/I	01-07	
	AVENSIS VERSO	2.0L L4 F/I -1AZ-FE Eng.	01-07	
	ISIS	1.8L L4 F/I	04-17	
		2.0L L4 F/I	04-17	
	T SPORT	1.8L L4	02	
	WISH	2.0L L4 16V	04-08	
		1.6L L4 F/I	07-09	
	VERSO	1.8L L4 F/I	07-09	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-004	GT 86	2.0L H4 Gas Non-US Models	12	289x148
	86	2.0L H4 Gas w/Auto Trans.	17	
		2.0L H4 F/I	13-16	
		2.0L H4 Gas -OEM 178010D020	17-20	
		2.0L H4 F/I	12-16	
OT-005	COROLLA EX	1.6L L4 F/I	09-15	269x172
	PICK-UP	2.4 Tubro	84-88	
	VAN	2.2	84-90	
	SPRINTER	1.5L L4 F/L	95-00	
		1.6L L4 F/L	91-00	
	COROLLA	1.5L L4 F/L	93-99	
		1.6L L4 F/I	93-99	
		1.6L L4 F/I -114/115BHP	92-93	
		1.8L L4 F/I -US	97-02	
		1.8L L4 F/I	92-96	
OT-007	CAMRY	3.3LV6 F/I	04-06	318x193
		3.0L V6 F/I	02-06	
		2.4L L4 F/I	01-06	
	CAMRY HYBRID	2.4L L4 F/I	07-12	
	WINDOM	3.0L V6 F/I	02-06	
		3.0L V6 Gas From 8/01	01	
	ALPHARD	3.0L V6 F/I	02-08	
	KLUGER	3.5L V6 F/I	07-14	
		3.3L V6 F/I	03-07	
		3.5L V6 F/I	08-13	
		3.3L V6 F/I	04-07	
	HIGHLANDER	3.0L V6 F/I	01-03	
		2.7L L4 F/I	09-13	
		2.4L L4 F/I	01-07	
		2.7L V6 F/I	10-12	
		2.7L V6 Gas From 5/09	09	
		3.3L V6 F/I	04-06	
	HIGHLANDER KLUGER	3.3L V6 Gas To 5/07	07	
		3.3L V6 Gas From 11/03	03	
		3.5L V6 F/I	08-11	
		3.5L V6 Gas To 5/12	12	
		3.5L V6 Gas From 8/07	07	
	HARRIER	2.4L L4 F/I	03-05	
		3.0L V6 F/I	03-05	
		3.5L V6 F/I	06-08	
	SIENNA	3.5L V6 F/I	07-10	
		3.3L V6 F/I	04-06	
	SOLARA	3.3L V6 F/I	04-08	
		2.4L L4 F/I	04-09	
OT-009	URBAN CRUISER	1.3L L4 F/I	09-14	246x119
	BB I	1.3L L4 F/I	00-05	
		1.5L L4	00-05	
	ECHO	1.3L L4 F/I	99-05	
		1.5L L4 F/I	00-05	
	FUNCARGO	1.3L L4 F/I	99-05	
		1.5L L4 F/I	00-05	
	IST	1.3L L4 F/I	02-07	
		99-00, 11-17		
	YARIS	1.3L L4 F/I	09	
		1.3L L4 Gas EU	10-14	
		1.3L L4 F/I -101BHP	09	
	SIENTA	1.5L L4 F/I	99-04	
			03-15	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-009	SUCCEED	1.3L L4 F/I	02-14	246x119
		1.5L L4 F/I	02-14	
	VERSO S	1.3L L4 F/I	11-16	
	VITZ	1.3L L4 F/I	99-04	
		1.5L L4 F/I	00-04	
	PROBOX	1.3L L4 F/I	02-14	
		1.5L L4 F/I	02-13	
	PORTE	1.3L L4 F/I	04-07	
		1.5L L4 F/I	04-11	
	PLATZ	1.3L L4 F/I	99-05	
		1.5L L4 F/I	99-05	
OT-010	YARIS	1.0L L3 F/I	99-13	258x115
		1.0L L3 Gas To 7/14	14	
		1.3L L4 F/I -87BHP	09	
		1.3L L4 F/I	01-08	
	VITZ	1.0L L4 F/L	99-10	
		1.3L L4 F/L	05-10	
	BELTA	1.0L L3 F/I	05-12	
		1.3L L4 Gas Eng. 1SZFE	05-12	
	RACTIS	1.3L L4 F/L	05-10	
	PASSO	1.0L L3 F/I	04-09	
OT-011	LAND CRUISER	4.5L L6 F/I	92-97	220x123
		4.2L L6 DSL	90-97	
OT-013	YARIS	1.3L L4 F/I	08-10,14	240x175
		1.3L L4 Gas From 10/5/05, Japan	05	
		1.3L L4 GasJapan	06, 11-19	
		1.3L L4 Gas China, From 6/08, Japan	08-10	
		1.3L L4 Gas Australia, Japan	14	
		1.3L L4 Gas Japan, To 4/1/20	20	
		1.5L L4 Gas Non-US Models	19	
		1.5L L4 F/I	06-18	
		1.6L L4 Gas From 6/08	08	
		1.6L L4 F/I	08-10	
		1.8L L4 F/I	07-11, 18-19	
	GAC YARIS	1.3L L4 F/I	08-13	
		1.6L L4 F/I	08-13	
	YARIS R	1.5L L4 F/I	16-18	
	YARIS L	1.5L L4 F/I	13-14	
	VERSO	1.6L L4 F/I	10-18	
		1.8L L4 F/I	10-18	
	AVENSIS	1.6L L4 F/I	09-18	
		1.8L L4 F/I	09-19	
		2.0L L4 F/I	09-14	
	AURIS	1.3L L4 F/I	09-11,13-18	
		1.2L L4 F/I	15-19	
		1.4L L4 F/I	07-09	
		1.5L L4 F/I	06-17	
		1.6L L4 F/I	07-15	
		1.8L L4 F/I	06-10,15	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-013	AURION	1.3L L4 F/I	12	240x175
	ALLION	1.5L L4 F/I	08-16	
		1.8L L4 F/I	08-16	
		2.0L L4 F/I	07-16	
	BELTA	1.3L L4 F/I	05-12	
		1.5L L4 F/I	05-12	
	COROLLA	1.3L L4 F/I	09-10,13-17	
		1.4L L4 F/I	07-09	
		1.5L L4 F/I	07-17	
		1.6L L4 Gas From 4/07	07	
		1.6L L4 F/I	08-09,13-18	
		1.8L L4 Gas China	08	
		1.8L L4 F/I	09-19	
		2.0L L4 Gas From 9/10	10	
		2.0L L4 F/I	11	
	COROLLA HATCHBACK	1.8L L4 F/I	19	
	COROLLA IM	1.8L L4 F/I	17-18	
	EZ	1.6L L4 F/I	11	
		1.8L L4 F/I	11	
		2.0L L4 F/I	11	
	LEVIN	1.2L L4 F/I	16-18	
		1.6L L4 F/I	14-16	
		1.8L L4 F/I	14-19	
	IST	1.5L L4 F/I	07-16	
		1.8L L4 F/I	07-10	
	RAV4	2.4L L4 F/I	09-14	
	RAV4 III	2.0L L4 F/I	10-13	
	RAV4 IV	2.0L L4 F/I -158BHP	09	
	RAV4 IV	2.0L L4 F/I	13-18	
		2.0L L4 F/I	15-17	
	RACTIS	1.3L L4 F/I	14	
	RACTIS	1.3L L4 Gas From 5/14	14	
		1.5L L4 F/I	05-10	
	PROBOX	1.5L L4 F/I	14-17	
	PORTE	1.5L L4 F/I	12-15	
	PREMIO	1.5L L4 F/I	08-16	
		1.8L L4 F/I	08-16	
		2.0L L4 F/I	08-16	
	MATRIX	1.8L L4 F/I	09-13	
	NOAH	2.0L L4 F/I	07-13	
	SIENTA	1.8L L4 F/I	16-19	
	SUCCEED	1.5L L4 F/I	15-17	
	SPADE	1.5L L4 F/I	12-15	
	WISH	2.0L L4 F/I	09-17	
		1.8L L4 F/I	09-17	
		2.0L L4 16V	09-11	
	VIOS	1.3L L4 F/I	08-12	
		1.5L L4 F/I	02-12	
	NEW VIOS	1.3L L4 Gas From 10/08	08	
	NEW VIOS	1.6L L4 Gas From 10/08	08	
	VOXY	2.0L L4 Gas From 6/07	07	
		2.0L L4 F/I	08-14	
	NEW VIOS	1.3L L4 F/I	08	
		1.6L L4 F/I	08	
	VITZ	1.3L L4 F/I	14-17	
		1.5L L4 F/I	05-19	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-014	VIGO	2.5L L4 DSL	05-06	220x165
	FORTUNER	3.0L L4 DSL	05-06	
		2.5L L4 DSL	09-12	
		2.7L L4 DSL	05-15	
		3.0L L4 DSL	05-13	
		2.5L L4 DSL	09-16	
OT-015	HILUX	2.7L L4 F/I	05-17	298x198
		3.0L L4 DSL	07-17	
		2.0L L4 F/I	07-14	
		2.4L L4 F/I	07-11	
	CAMRY	2.5L L4 F/I	10-17	
		2.7L L4 F/I	09-15	
OT-016	VENZA	2.7L L4 F/I	09-15	240x237
		2.7L L4 F/I	09-15	
	RAV4 III	2.2L L4 DSL	06-13	
		2.0L L4 DSL	13-15	
		2.5L L4 F/I	04-09	
		3.0L V6 F/I	04-09	
	MARK X	2.5L L4 Gas From 3/15	15	
		4.3L V6 F/I	10-11	
		4.3L V6 Gas To 7/12	12	
		4.3L V6 Gas From 12/09	09	
	CROWN ROYAL	3.5L V6 F/I	05-08	
		2.5L L4 F/I	05-10	
		2.5L L4 Gas To 9/10	10	
		3.0L L4 F/I	08	
	REIZ	3.0L V6 F/I	06-09	
		3.0L V6 Gas To 9/10	10	
		3.0L V6 Gas From 10/05	05	
		3.5L V6 F/I	07-11	
OT-017	CAMRY	3.5L V6 F/I	07-11	253x237
	AVALON	3.5L V6 F/I	05-12	
	MATRIX	2.4L L4 F/I	09-13	
	COROLLA	2.4L L4 F/I	09-13	
	RUKUS	2.4L L4 F/I	10-15	
	VENZA	3.5L V6 F/I	09-15	
OT-018	RAV4	2.0	06-12	154x145
		2.4		
		3.5		
	KIJANG EFI	1.8/2.0L	00-12	
		2.5L L4 F/I -Exc. Hybrid	15-16	
		2.5L L4 F/I -Exc. Hybrid	16-18	
OT-019	RAV4 IV	2.5L L4 F/I	13-18	265x180
		2.5L L4 F/I	09-17	
		2.5L L4 F/I	15	
	SAI	2.4L L4 F/I	09-17	
	CAMRY	2.0L L4 F/I	12-17	
	CAMRY HYBRID	2.5L L4 F/I	13-18	
OT-020	AVALON	2.5L L4 F/I	13-18	291x140
		2.5L L4 F/I	13-18	
		2.5L L4 F/I	13-18	
	AGYA	1.0L L4 F/I	13-15	
		1.5L L4 F/I	14-19	
		1.3L L4 F/I	14-19	
OT-021	VIOS	1.3L L4 Gas From 5/13	13	254x122
		1.5L L4 F/I	13-19	
		1.5L L4 F/I	17-18	
	RUSH	1.5L L4 F/I	15-18	
	AVANZA	1.5L L4 F/I	16-19	
		1.5L L4 F/I	16-19	
OT-022	AVANZA	1.5L L4 F/I	04-14	333x229.5
		1.3L L4 F/I	06-14	
		1.5L L4 F/I	04-05	
	RUSH	1.5L L4 F/I	06-16	
		1.5L L4 F/I	06-16	
		-OEM 17801BZ050	06-16	

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OT-023	HILUX REVO	2.8L L4 DSL	16-17	321x238
		2.4L L4 DSL	16	
	HILUX	2.8L L4 DSL	15-19	
		2.7L V6 F/I	15-18	
		2.4L L4 DSL	15-19	
		4.0L V6 F/I	15-17	
	FORTUNER	2.8L L4 DSL	15-19	
		2.7L L4 F/I	16-18	
		2.4L L4 DSL	15-19	
	INNOVA	2.8L L4 DSL	15-17	
INNOVA CRYSTA	2.2L L4 DSL	16		
	2.4L L4 DSL	15-19		
	2.8L L4 DSL	15-19		
OT-024	GT86 6MT	2.0L H4 F/I -OEM 16546AA170	17-20	150x267
	MIRAI HYDROGEN		16-19	
	C-HR	1.2L L4 F/I	16-19	
		2.0L L4 F/I	18-21	
	AURIS	2.0L L4 F/I	18-22	
	ALTIS	1.8L L4 F/I	19-22	
	RAV4 V	2.5L L4 F/I	19-21	
	COROLLA	1.8L L4 F/I	20-22	
		2.0L L4 F/I	18-22	
	COROLLA HATCHBACK	2.0L L4 F/I	19	
	HIGHLANDER	2.5L L4 F/I	20-21	
	SIENNA	2.5L L4 F/I	21	
	VENZA	2.5L L4 F/I	21	
	CAMRY HYBIRD	2.5L L4 F/I	18-22	
AVALON	2.5L L4 F/I	19-21		
OT-025	AQUA	1.5L L4 F/I	12-17	180x120
	PRIUS C	1.5L L4 F/I	12-19	
	PRIUS	1.8L L4 F/I	16-21	
	PRIUS PRIME	1.8L L4 F/I	17-20	
	PRIUS AWD-E	1.8L L4 F/I	19-20	
	YARIS HYBRID	1.5L L4 F/I	12-20	
	YARIS	1.0L L3 F/I from7/14	14-19	
	AYGO II	1.0L L3 F/I	14-19	
	C-HR	1.8L L4 F/I	16-19	
	ROOMY	1.0L L3 F/I	16-18	
	TANK	1.0L L3 F/I	16-18	
	COROLLA HYBRID	1.8L L4 F/I	20-21	
OT-027	VELLFIRE	2.4L L4 F/I	15-18	233x229
		3.5L V6 F/I	15-18	
	ALPHARD	2.5L L4 F/I	15-17	
		3.5L V6 F/I	15-17	
	MARK X	2.5L L4 F/I	10-17	
		3.5L V6 F/I	09-17	
	RAV4 IV	2.2L L4 DSL	13-15	
CROWN MAJESTA	4.6L V8 F/I	09-13		
OT-029	TOWN ACE	1.5 Gas	22-on	221x122

FOR TOYOTA

Item NO.	CAR MAKE	Engine	Year	Length x Width
OM-010	SIENNA	3.5L V6 F/I	11-20	241.5x220.5
		2.7L L4 F/I	11-12	
	HIGHLANDER	3.5L V6 F/I	14-21	
		2.7L L4 F/I	14-19	
	HIGHLANDER KLUGER	3.5L V6 F/I	15	
	CAMRY	3.5L V6 F/I	12-21	
		2.5L L4 F/I	18	
		2.5L L4 GAS Exc. Hybrid	18-21	
	KLUGER	3.5L V6 F/I	15-17	
	AURION	3.5L V6 F/I	13-17	
	AVALON	3.5L V6 F/I	13-20	
	RAV4 V	2.0L L4 GAS	19	
	RAV4	2.5L L4 GAS	19-21	
OM-011	RAV4	2.5L L4 GAS Exc. Hybrid	19	219x185.5
	YARIS GR	1.6L L4 F/I	21	
	RAV4	2.5L L4 F/I	16-18	
	RAV4 IV	2.5L L4 F/I	15-17,18	
	PRIUS V	1.8L L4 F/I	12-17	
	PRIUS	1.8L L4 F/I	10-15	
OB-022	GR SUPRA	1.8L L4 F/I	19	271x230
		1.8L L4 F/I	10-18	
		2.0L L4 F/I	21-	
		3.0L L6 F/I	20-21	

FOR TRABANT

Item NO.	Car Make	Engine	Year	Length x Width
OLD-007	TRABANT	1.1L L4 CARB	90-92	211x211

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OA-004	POLO	1.2L L3 DSL	10-14	Ø174x145
		1.2L L4 F/I -Tsi, W/Round Filter	14	
		1.2L L4 F/I -Tsi	10-13	
		1.4L L4 F/I -China GTI	15	
		1.4L L4 F/I -Tsi,Exc. GT	12	
		1.4L L4 F/I -Tsi	10-14	
		1.5L L4 F/I	09-18	
		1.6L L4 DSL	09-14	
		1.2L L4 F/I	09-19	
		1.5L L4 DSL	09-19	
	POLO GT	1.5L L4 DSL	16-18	
	AMEO	1.2L L4 F/I	10-19	
		1.5L L4 DSL	10-19	
OA-005	BEETLE	2.0L L4 F/I	16-17	294X178
		2.0L L4 F/I -Non-US	15-18	
		2.0L L4 DSL	16-18	
		2.0L L4 DSL -Non-US	15	
		2.0L L4 DSL	15-21	
	TOURAN II	1.8L L4 F/I	16-18	
		1.6L L4 DSL	15-19	
		2.0L L4 F/I	16-21	
	TIGUAN II	2.0L L4 DSL	21	
		2.0L L4 DSL	20	
		2.0L L4 DSL -150/190BHP	16-19	
		2.0L L4 DSL -EXP 240BHP	16-19	
		1.6L L4 DSL	16-18	
	TIGUAN II R	2.0L L4 F/I	21-on	
	PASSAT	2.0L L4 F/I	16-17,21	
		2.0L L4 F/I -Non-US	15,18-20	
		2.0L L4 DSL	18-19,21	
		2.0L L4 DSL -Non-US, -150 / 184 / 190BHP	16-17	
		2.0L L4 DSL -150 / 190BHP	20	
		2.0L L4 DSL -Non-US, -150 / 190BHP	15	
		1.8L L4 F/I	18	
		1.8L L4 F/I - Non-US	15-17	
		1.6L L4 DSL	15-18,20	
	LAMANDO	3.3L V6 F/I	15	
	NEW BEETLE	2.0L L4 F/I	19	
		2.0L L4 DSL	19	
	ARTEON	2.0L L4 F/I	17-21	
		2.0L L4 DSL	21	
		2.0L L4 DSL - 150 / 190BHP	20	
		2.0L L4 DSL-Exc. 240BHP	17-19	
	GOLF	2.0L L4 F/I	15-16	
		2.0L L4 DSL	15	
		1.8L L4 F/I	15-18	
	GOLF VII	2.0L L4 F/I	13-19	
		2.0L L4 DSL	12-20	
		1.6L L4 DSL	12-20	
	GOLF VIII	2.0L L4 F/I	21	
		2.0L L4 DSL	21	
	GOLF VIII R	2.0L L4 F/I	21	
	GOLF R	2.0L L4 F/I	15-19	
	GOLF ALLTRACK	1.8L L4 F/I	17-19	
	GOLF SPORTWAGEN	2.0L L4 DSL	20	
		1.8L L4 F/I	15-19	
		1.6L L4 DSL	20	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OA-005	GOLF SPORTSVAN	2.0L L4 DSL	14-19	294X178
		1.8L L4 F/I	15-17	
		1.6L L4 DSL	14-19	
	GTI	2.0L L4 F/I	15-21	
	JETTA	2.0L L4 F/I	21	
	JETTA GLI	2.0L L4 F/I	19-20	
	POLO	2.0L L4 F/I	17-21	
		1.6L L4 DSL	17-20	
	T-CROSS	1.6L L4 DSL	20	
	T-ROC	2.0L L4 F/I	17-21	
		2.0L L4 DSL	17-21	
		1.6L L4 DSL	18-20	
	TIGUAN	2.0L L4 F/I	18-21	
OLD-007	POLO I/II/III	1.3 DSL	87-90	211X211
		1.3 G40	90-94	
		1.3 GT/Fox	90-94	
		1.3 L4 DSL	87	
		1.3 L4 F/I	81-89	
		1.3 L4 F/I GT/G40	90-94	
		1.3i with panel filter	pre-94	
		1.4 DSL	90-94	
		1.4 L4 DSL	90-97	
		1.3L L4 DSL	86-90	
	POLO	1.3L L4 F/I -w/Panel Filter	81-94	
		1.4L L4 DSL	90-94	
		1.7L L4 1 BBL	72-73	
	BUS	1.8L L4 F/I	74-75	
		2.0L L4 F/I	76-81	
		T2/T3 1.6L Petrol	pre-90	
		T2/T3 1.7/1.8 Petrol	pre-79	
		T2/T3 1.9L L4 Carb Petrol	82-90	
		T2/T3 1.9L L4 F/I Petrol	82-90	
		T2/T3 2.0L L4 Petrol	79-90	
		1.6/1.7 L4	72-75	
	CAMPER	1.8/2.0 L4 F/I	72-75	
		1.7L H4 F/I	72-73	
	TRANSPORTER	1.8L H4 F/I	74-75	
		1.9L H4 F/I	85	
		2.0L H4 F/I	76-79	
		1.6L H4 CARB	67-79	
	TRANSPORTER T2	1.7L H4 F/I	71-73	
		1.8L H4 F/I	73-75	
		2.0L H4 CARB	75-78	
		2.0L L4 CARB	79	
		1.6L F4 CARB	80-82	
	TRANSPORTER T3	1.6L H4 CARB	79	
		1.9L H4 CARB	85	
		1.9L L4 CARB	82-92	
		1.9L L4 F/I	82-92	
		2.0L H4 CARB	79	
		2.0L L4 CARB	80-86	
		1.9L H4 F/I	83-85	
	VANAGON	2.0L H4 F/I	80-83	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OO-004	BORA	1.6L L4 F/I -102/105BHP	10/00-05	288X185
	CROSS FOX	1.6L L4 F/I	08-13	
	CADDY III	1.4L L4 F/I -75BHP	06-09	
		1.4L L4 F/I	04-05	
	GOLF V	1.4L L4 F/I -75BHP	03-10	
	GOLF PLUS	1.4L L4 F/I -75BHP	06-07	
	GOLF V PLUS	1.4L L4 F/I -75BHP	06-07	
	GOLF IV	1.6L L4 F/I -16v	10/00-05	
		1.6L L4 F/I	06	
	PARATI	1.0L L4 F/I ,Exc.Turbo	04-06	
	POLO	1.4L L4 F/I -75/101BHP	02-08	
		1.4L L4 F/I -Type 9N, 75/101BHP, Exc. FSi, 86BHP	01	
	SURAN	1.6L L4 F/I -OEM 032129620C	06-11	
OV-001	BEETLE	1.6L H4 F/I	75-79	338x135
		97 H4 CARB	74	
		2.0L L4 DSL -US	15	
		2.0L L4 DSL	13-14	
		2.0L L4 F/I -US	15-19	
		2.0L L4 F/I -Non-US	10/11	
		2.0L L4 F/I	12-14	
		1.8L L4 F/I	16-17	
		1.6L L4 DSL	11-14	
		1.4L L4 F/I	10/11-14	
	NEW BEETLE	1.4L L4 F/I -160BHP	12	
		2.0L L4 F/I -Exc. 115BHP	12	
	CC	1.4L L4 F/I	12-4/15	
		1.8L L4 F/I	12-14	
		2.0L L4 F/I	09-17	
		2.0L L4 DSL	12-16	
	TRANSPORTER	97 H4 CARB	70-71	
	TRANSPORTER T3	1.7L L4 DSL	85-92	
		1.6L L4 DSL	83-87	
	KARMANN GHIA	97 H4 CARB	72-74	
		2.0L L4 F/I -180 / 220BHP	15-18	
		2.0L L4 F/I -211BHP	08-09,12-14	
		2.0L L4 F/I	11,19	
		92 L4 CARB - US	75-76	
		1.1L L4 CARB	74-75	
		1.4L L4 F/I -160BHP	08-14	
		1.5L L4 CARB	74	
		1.6L L4 CARB -75 / 85BHP	75-80	
		2.0L L4 DSL	08-19	
	SHARAN II	2.0L L4 F/I	10-18	
		2.0L L4 DSL	10-20	
		1.8L L4 F/I	12-15	
	RABBIT	1.4L L4 F/I	10-6/15	
		1.5L L4 CARB	75-80	
		1.5L L4 DSL	77-80	
		1.5L L4 F/I	80	
		1.6L L4 CARB	76	
		1.6L L4 DSL	81-84	
		1.7L L4 CARB	82-83	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-001	RABBIT PICKUP	1.6L L4 DSL	80-83	338x135
	SANTANA	1.6L L4 DSL	81-84	
		1.8L L4 F/I	83-84	
		2.0L L5 F/I	83-84	
	DASHER	1.5L L4 DSL	80	
		1.6L L4 DSL	81	
	VANAGON	1.6L L4 DSL	82-84	
	QUANTUM	1.6L L4 DSL	82-85	
		2.2L L5 F/I	83-87	
	CABRIO	1.8L L4	83-86	
	CADDY I	1.6L L4 DSL	82-92	
	CADDY	1.8L L4 F/I	10	
		2.0L L4 F/I	10	
	CADDY III	2.0L L4 DSL	10	
		2.0L L4 DSL -Tdi	07-09	
		1.9L L4 DSL	04-10	
	CADDY IV	1.6L L4 DSL	11-18	
		2.0L L4 DSL	11-20	
	GLI	2.0L L4 F/I	10	
	GOLF	1.6L L4 DSL	85-91	
		1.8L L4 F/I	85-88	
		2.0L L4 DSL -US	10-14	
	GOLF GTI	1.8L L4 F/I	87	
	GOLF V	1.9L L4 DSL	03-10	
		2.0L L4 DSL	08-09	
		2.0L L4 DSL -Exc., 75BHP	03-09	
		1.4L L4 F/I -140/170BHP	06-10	
		1.4L L4 F/I -140/170BHP, Turbo	05	
	GOLF VI	1.8L L4 F/I	09-13	
		1.4L L4 F/I -160BHP	08-15	
		2.0L L4 DSL	08-15	
		1.6L L4 DSL	09-13	
		2.0L L4 F/I -210BHP	14-15	
		2.0L L4 F/I -211BHP	08-09,11-13	
		2.0L L4 F/I -Exc. 270BHP	10	
	GOLF PLUS	1.9L L4 DSL	05-09	
		2.0L L4 DSL	04-14	
		1.6L L4 DSL	09-14	
		1.4L L4 F/I -160BHP	10-14	
	JETTA	1.4L L4 F/I -140/170BHP	06-09	
		1.6L L4 DSL	81-92	
		1.8L L4 F/I	14-18	
		1.8L L4 F/I	84-90	
		1.9L L4 DSL	06	
		1.9L L4 DSL -BRM ENG	05	
		2.0L L4 F/I	08-10,16-18	
		2.0L L4 DSL	09-15	
	JETTA I	1.5L L4 DSL	79-80	
		1.6L L4 DSL	80-84	
		1.8L L4 F/I	84	
	JETTA II	1.3L L4 F/I	87-91	
		1.6L L4 DSL	84-91	
		1.8L L4 F/I -90/98BHP	84-91	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-001	JETTA V	1.4L L4 F/I -160BHP	10-14	338x135
		1.4L L4 F/I -140/170BHP	10	
		1.4L L4 F/I	06-09	
		1.6L L4 DSL	09-14	
		2.0L L4 F/I	12-13	
		2.0L L4 F/I -Tsi	10-11	
		2.0L L4 DSL	05-16	
		1.9L L4 DSL	05	
		1.9L L4 DSL -EU	06-09	
	JETTA GLI	2.0L L4 F/I	09-18	
	SAGITAR	2.0L L4 F/I	11-12	
		2.0L L4 F/I -200BHP	10	
		1.8L L4 F/I -160BHP	06-08	
	PASSAT I/II	1.5 D	77-80	
		1.6 D inc TD	79-88	
		1.8 with cat	83-88	
		2.0i 5-cyl	83-88	
		2.2L 5V	85-88	
		2.0L L4 F/I	09-14	
	PASSAT	2.0L L4 F/I-CCTA ENG	08	
		2.0L L4 F/I-US	18-20	
		1.8L L4 F/I	83-14	
		1.4L L4 F/I -150/160BHP	11,13-14	
		1.4L L4 F/I -150BHP	09-10,12	
		1.5L L4 DSL	77-80	
		1.6L L4 DSL	09-14	
		1.9L L4 DSL	06-09	
		1.9L L4 DSL -3C Model	05	
		1.8L L4 F/I -US	15-17	
		1.8L L4 F/I -EU	07-09	
		1.8L L4 F/I	10-14	
		2.0L L4 DSL -US	15	
		2.0L L4 DSL -3C Model	05	
	PASSAT CC	2.0L L4 DSL	06-14	
		2.0L L5 F/I	83-88	
		2.2L V5 F/I	85-88	
		1.8L L4 F/I	08-12	
		2.0L L4 F/I	08-10	
		2.0L L4 DSL	8/05, 08-12	
	TOURAN	1.4L L4 F/I -140/170BHP, W/PANEL FILTER	15	
		1.4L L4 F/I	06-09	
		1.4L L4 F/I, W/PANEL FILTER	10-14	
		1.6L L4 DSL	11-15	
		1.9 L4 DSL	03-10	
		2.0 L4 DSL	03-15	
	EOS	2.0L L4 F/I	09-16	
		2.0L L4 DSL	06-15	
		1.4L L4 F/I -160BHP	08-15	
		1.4L L4 F/I -160BHP	12-15	
	TIGUAN	1.4L L4 F/I -150BHP	10-11	
		1.4L L4 F/I	07-09	
		1.8L L4 F/I	10-16	
		2.0L L4 DSL	07-15	
		2.0L L4 F/I	07-08, 10-15,17	
		2.0L L4 F/I -US	16	
		2.0L L4 F/I Turbo	09	
	TIGUAN LIMITED	2.0L L4 F/I	17-18	
	MAGOTAN	2.0L L4 F/I	09-11	
		2.0L L4 F/I Turbo	07-08	
		1.8L L4 F/I	07-11	
	GTI	2.0L L4 F/I	09-14	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-002	CABRIO	2.0L L4 F/I	95-02	267x227
	GOLF IV CABRIOLET	1.8L L4 F/I	98-02	
		1.9L L4 DSL	93-97	
	GOLF	1.8L L4 F/I	93-97	
		2.0L L4 F/I	93-98	
		2.8L V6 F/I	95	
	GOLF GTI	2.8L V6 F/I	96-98	
		2.9L V6 F/I	94-99	
	GOLF III	2.8L V6 F/I	92-97	
		1.6L L4 F/I -101BHP	95-99	
		1.6L L4 F/I	94	
		1.6L L4 F/I -75BHP	92-93, 6/95	
		1.4L L4 F/I	7/92-99	
		1.8L L4 F/I	91-99	
		1.9L L4 DSL	91-99	
		2.0L L4 F/I	91-99	
		2.0L L4 F/I	92-97	
	GOLF III GTI	2.0L L4 F/I -ABA Eng.	99	
		2.0L L4 F/I	93-98	
		1.8L L4 F/I	94,97-98	
	JETTA	1.9L L4 DSL	94-95,97-98	
		2.8L V6 F/I	94-98	
		2.8L V6 F/I	92-98	
OV-004	PASSAT	1.6L L4 F/I -101BHP	94-98	254x213
		1.6L L4 F/I -75BHP	92-6/95	
		1.4L L4 F/I	7/92-95,98	
		1.4L L4 F/I -w/Panel Filter	96-97	
		2.0L L4 F/I	91-98	
		1.9L L4 DSL	91-98	
		1.8L L4 F/I	91-98	
		1.6L L4 F/I	9/96-2/05	
		1.8L L4 F/I	98-06	
		1.8L L4 F/I -CHINA	07-09	
	PASSAT	1.8L L4 F/I -3B Model	96-97	
		1.9L L4 DSL	98-04	
		1.9L L4 DSL -3B Model	96-97,05	
		2.0L L4 DSL	03	
		2.0L L4 DSL -3B Model	05	
		2.0L L4 DSL -Non-US	04	
		2.0L L4 F/I 116BHP	06-09	
		2.0L L4 F/I -3B Model	05	
		2.0L L4 F/I	00-04	
		2.3L V5 F/I	96-05	
		2.5L V6 DSL	98-05	
		2.8L V6 F/I	98-09	
		2.8L V6 F/I - Exc., 174BHP	96-97	
		4.0L W8 F/I	01-04	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-005	GOLF IV	1.4L L4 F/I	97-05	417x188
	LUPO	1.6L L4 F/I -16V	9/00	
		1.4L L4 F/I -75/100BHP	00-05	
		1.4L L4 F/I	98-99	
	BORA	1.6L L4 F/I	00-05	
		1.4L L4 F/I	00-05	
	POLO	1.4L L4 F/I	00-05	
		1.6L L4 F/I -102/105BHP	9/00	
		1.4L L4 F/I -Type 6K, 75BHP, Type 6N2, 75/101BHP	99-01	
		1.4L L4 F/I -Type 6N 16V	96-99	
		1.6L L4 F/I -Type 6N, Exc., 75BHP	00-01, 98-99	
	POLO IV	1.4i 16v 100HP	99-02	
OV-006	SHARAN	1.6 GTi 120HP	98-01	312x211
		1.4L L4 F/I	05	
		1.4L L4 F/I	01-10	
		1.4L L4 F/I	01-11	
		1.4L L4 F/I -75BHP	12	
	PASSAT	1.8L L4 F/I	4/00-12	
		1.9L L4 DSL	4/00-09	
		2.0L L4 DSL	05-10	
		2.0L L4 F/I	4/00-10	
		2.8L V6 F/I	4/00-12	
OV-008	PASSAT	1.6L L4 DSL	5/88-93	309x185
		1.6L L4 F/I	88-8/96	
		1.8L L4 F/I -35i model	88,96-97	
		1.8L L4 F/I	89-95	
		1.9L L4 DSL -35i model	96-97	
		1.9L L4 DSL	88-97	
		2.0L L4 F/I	89-97	
		2.0L L4 F/I -35i model	88	
		2.8L V6 F/I -174BHP	96-97	
		2.8L V6 F/I	91-97	
	CORRADO	2.9L V6 F/I	94-97	
		1.8L L4 F/I	88,93	
		1.8L L4 F/I -160BHP	89-92	
		2.0L L4 F/I	91-95	
	GOLF	2.8L V6 F/I	92-94	
		2.9L V6 F/I	91-95	
		1.8L L4 F/I	89-92	
		2.0L L4 F/I	90-92	
	GOLF GTI	1.8L L4 F/I	88	
	GOLF II	1.6L L4 DSL - 60 / 70 / 80BHP	89-91	
	GOLF II GTI	1.8L L4 F/I	88	
		1.8L L4 F/I -107 / 112 / 160BHP	87	
		1.8L L4 F/I -107 / 112BHP	87	
		1.8L L4 F/I - Exc., 105BHP	90-91	
	SANTANA	1.8L L4 F/I - From 9/89 129/139BHP, Exc., 105BHP	9/89	
		1.8L L4 F/I	85-95	
		1.8L L4 F/I, w/PANEL FILTER	95-04	
		1.8L L4 F/I	04-07	
	SANTANA 2000	1.8L L4 F/I	04-07	
	SANTANA 3000	2.0L L4 F/I	06-07	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-008	SANTANA VISTA	1.6L L4 F/I	10	309x185
		1.8L L4 F/I	08	
		2.0L L4 F/I	08	
	JETTA	1.6L L4 DSL Turbo	83-86,88	
		1.6L L4 DSL	87	
		1.8L L4 F/I	91-92	
		2.0L L4 F/I	90-92	
	JETTA II	1.6L L4 DSL -60/80BHP	89-91	
		1.8L L4 F/I -107/112BHP	87-91	
OV-009	EUROVAN	2.8L V6 F/I	97-00	278x219
	TRANSPORTER T4	1.9L L4 DSL	9/95-03	
		2.0L L4 F/I	9/95-03	
		2.4L L5 DSL	9/95-03	
		2.5L L5 DSL	95-03	
		2.5L L5 F/I	9/95-03	
		2.8L V6 F/I	9/95-03	
OV-010	SCIROCCO	1.6L L4 F/I	76-82	274x134
		1.7L L4 F/I	81-83	
		1.8L L4 F/I	83-89	
		1.8L L4 F/I - Exc., 90BHP	82-92	
	PASSAT	1.6L L4 F/I	78-80	
	JETTA	1.6L L4 F/I	80,82	
		1.7L L4 F/I	81-84	
	JETTA I	1.8L L4 F/I	82-83	
	GOLF I	1.6L L4 F/I -110BHP	76-82	
		1.8L L4 CARB	82	
		1.8L L4 F/I	82-93	
	GOLF I GTI	1.6L L4 F/I	76-82	
		1.8L L4 CARB	82	
		1.8L L4 F/I	83	
	CABRIOLET	1.8L L4 F/I	85-93	
	CADDY I	1.8L L4 F/I	85-92	
	DASHER	1.6L L4 F/I	76-80	
	FOX	1.8L L4 F/I	87-90	
	QUANTUM	1.7L L4 F/I	82-83	
	RABBIT	1.5L L4 F/I	78-79	
		1.6L L4 F/I	77,80	
		1.7L L4 F/I	81-84	
		1.8L L4 F/I	83-84	
	RABBIT CONVERTIBLE	1.7L L4 F/I	81,83	
	RABBIT PICKUP	1.5L L4 F/I	80	
		1.6L L4 F/I	80	
		1.7L L4 F/I	81-83	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-011	BORA	1.4L L4 F/I	10	359x181
		1.6L L4 F/I	98-99, 06-09	
		1.6L L4 F/I -101BHP	10	
		1.6L L4 F/I -101/110BHP	00-05	
		1.8L L4 F/I	98-08	
		1.9L L4 DSL	98-08	
		2.0L L4 F/I	98-10	
		2.3L V5 F/I	98-03	
		2.8L V6 F/I	99-05	
	CLASICO	2.0L L4 F/I	11	
	GOLF	1.8L L4 F/I -US	01	
		1.8L L4 F/I	98,00	
		1.9L L4 DSL -US	05-06	
		1.9L L4 DSL	99-04	
		2.0L L4 F/I	99-01,04-06	
		2.0L L4 F/I -US	02-03	
	GOLF CITY	2.0L L4 F/I	07-08	
	GOLF GTI	1.8L L4 F/I	00,03,05-06	
		1.8L L4 F/I -US	01-02,04	
		2.0L L4 F/I	99-02	
		2.8L V6 F/I	99-05	
	GOLF IV	1.6L L4 F/I -8V	00-03,05	
		1.6L L4 F/I	97-99, 06-09	
		1.8L L4 F/I	97-09	
		1.9L L4 DSL	97-7/09	
		2.0L L4 F/I	98-05	
		2.3L L5 F/I	97-05	
		2.8L V6 F/I	99-05	
		3.2L V6 F/I	02-05	
	GOLF IV GTI	1.8L L4 F/I	97-05	
		1.9L L4 DSL	01-04	
	GOLF R32	3.2L V6 F/I	04	
	BEETLE	1.6L L4 F/I	99-10	
		1.8L L4 F/I	99-10	
		1.9L L4 DSL	98-10	
		2.0L L4 F/I	98-10	
		2.3L V5 F/I	00-05	
		2.5L L5 F/I	05-10	
	BEETLE CABRIO	3.2L V6 F/I	00-01	
		2.5L L5 F/I	10	
	New Beetle	1.6L L4 F/I	00-12	
		1.6L L4 DSL	10	
		1.8L L4 F/I	99-12	
		2.0L L4 F/I	98-11	
		2.0L L4 F/I -115BHP	12	
		2.3L L4 F/I	00-12	
		2.5L L4 F/I	05-12	
	JETTA	1.8L L4 F/I	00-05	
		1.9L L4 DSL - BEW Eng.	05	
		1.9L L4 DSL	99-04	
		2.0L L4 F/I	00-05	
		2.0L L4 F/I -AEG Eng.	99	
		2.8L V6 F/I	00-05	
		2.8L V6 F/I -AFP Eng.	99	
	JETTA CITY	2.0L L4 F/I	07-09	
	LAVIDA	1.4L L4 F/I	3/10	
		2.0L L4 F/I	08-12	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-012	LUPO	1.0L L4 F/I	98-7/00	310x235x55
	POLO	1.0L L4 F/I	90-7/99	
		1.1L L4 CARB	75-9/81	
		1.3L L4 CARB	76-9/81, 83-94	
		1.3L L4 F/I	95	
		1.3L L4 F/I -w/Round Filter	81-94	
		1.4L L4 F/I -Type 6K 60BHP	95-01	
		1.4L L4 F/I -Type 6N 8V	95-99	
		1.6L L4 F/I -Type 6N, 75BHP	95-98	
		1.6L L4 F/I	94	
	CADDY II	1.4L L4 F/I	95-04	
	DERBY	1.1L L4 CARB	77-9/81	
		1.3L L4 CARB	77-81	
	GOLF II	1.3L L4 CARB	83-92	
	GOLF III	1.6L L4 F/I -75BHP	7/95-99	
		1.4L L4 CARB	91-6/92	
	VENTO	1.4L L4 F/I - CL, GL, w/Round Filter	91-97	
	JETTA II	1.3L L4 CARB	84-87	
	PASSAT	1.3L L4 CARB	4/83-86	
		1.5L L4 CARB	73-75	
		1.6L L4 CARB	75-88	
		1.8L L4 CARB	83-88	
		1.9L L4 CARB	81-83	
		2.1L V5 CARB	81-83	
	SCIROCCO	1.3L L4 CARB	9/83	
		1.6L L4 CARB	81-84	
		1.8L L4 CARB	83-84	
		1.9L L5 CARB	81-83	
	SANTANA	2.1L L5 CARB	82-83	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-013	POLO	1.6L L4 F/I - Type 6K	95-02	273x183
		1.8L L4 F/I	96-99	
		1.9L L4 DSL - SDi, Tdi	96-7/99	
	CADDY II	1.6L L4 F/I - Exc., Pickup	96-03	
		1.6L L4 F/I	95	
		1.7L L4 DSL	96-00	
		1.9L L4 DSL - Exc. AYO Eng.	95-04	
	DERBY	1.8L L4 F/I	01-03,05	
OV-014	SCIROCCO	1.5L L4 CARB	76-83	198x92
		92 L4 CARB - Non-US	8/75	
		1.6L L4 CARB - Exc. 70BHP	8/80-90	
		1.8L L4 F/I - 90BHP	83-92	
	GOLF /JETTA	1.6L L4 CARB	75-92	
		1.5L L4 CARB	77-84	
		1.8L L4 CARB	84-90	
	JETTA I	1.8L L4 CARB	86-90	
		1.6L L4 CARB -85BHP	79-84	
	JETTA II	1.5L L4 CARB	78-84	
		1.6L L4 F/I	84-90	
	JETTA III	1.6L L4 F/I-ENG ABX	91	
		1.6L L4 CARB	84-91	
	GOLF I	1.6L L4 F/I-ENG ABX	92-98	
		1.8L L4 CARB	83-93	
		1.6L L4 F/I -72/75BHP	84-92	
		1.6L L4 CARB -72/75BHP	84-92	
		1.6L L4 F/I	83	
		1.6L L4 CARB	75-83	
	GOLF II	1.5L L4 CARB	75-83	
		1.8L L4 F/I	86-91	
		-GU/RH Eng. 84/90BHP	84-85	
		1.8L L4 F/I	84-85	
		1.8L L4 CARB	84-91	
	CABRIO	1.6L L4 F/I	83-92	
		1.6L L4 CARB	83-92	
	CADDY I	1.5L L4 CARB	83	
		1.6/1.8L L4 CARB	84-92	
		1.6L L4 F/I	82-92	
		1.5L L4 CARB	82-83	



OV-014

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-017	SCIROCCO	2.0L L4 F/I -280BHP	15-18	400x175
		2.0L L4 F/I -270BHP	09-10	
		2.0L L4 F/I -265BHP	12-14	
	EOS	2.0L L4 F/I -200BHP	06-09	
		2.0L L4 F/I	07-08	
	GOLF	2.0L L4 F/I	12-13	
	GOLF V	2.0L L4 F/I -200BHP	04-10	
	GOLF V GTI	2.0L L4 F/I	04-09	
	GOLF VI	2.0L L4 F/I -Exc. 210 BHP	14-15	
		2.0L L4 F/I -235BHP	11-13	
		2.0L L4 F/I -270BHP	09-13	
	GTI	2.0L L4 F/I	06-08	
	JETTA	2.0L L4 F/I	06-07	
	JETTA GLI	2.0L L4 F/I	06-08	
	JETTA V	2.0L L4 F/I -200BHP	05-09	
		2.0L L4 F/I -TFSi	10-11	
		2.0L L4 F/I	05	
		2.0L L4 F/I -200BHP,3C Model	06-09	
OV-018	POLO	1.2L L3 F/I -64BHP	01-06	296x153
		1.4L L4 F/I -FSi	02-08	
		1.6L L4 F/I -101BHP	06	
		1.6L L4 F/I	03-05	
		1.6L L4 F/I -Type 9N	2	
	GOLF V	1.4L L4 F/I -90BHP	03-07	
	GOLF PLUS	1.4L L4 F/I -90BHP	06-07	
OV-020	TOURAN	1.6L L4 F/I -115BHP	9/03	212x210
	AMEO	1.2L L3 F/I	16-18	
	POLO	1.2L L4 F/I -Exc. Tsi	10-14	
		1.2L L3 F/I -64BHP	06-09	
		1.2L L3 F/I -54BHP	02, 04-08	
		1.4L L3 DSL	10/01-09	
		1.6L L4 F/I -101BHP	02	
		1.8L L4 F/I	05-09	
		1.9L L4 DSL	02-09	
		1.9L L4 DSL -Type 9N	01	
		2.0L L4 F/I	02-09	
	FOX	1.2L L3 F/I	05-11	
		1.4L L3 DSL	05-11	
		1.6L L4 F/I	10-19	
	GOL	1.6L L4 F/I	08-19	
		1.6L L4 F/I -OEM 5Z0129620	09-10	
	GOL SEDAN	1.6L L4 F/I	11	
		1.6L L4 F/I -OEM 5Z0129620	10	
		1.6L L4 F/I	05-19	
	SURAN	1.6L L4 F/I	06-11	
		1.9L L4 DSL	07-11	
	VOYAGE	1.6L L4 F/I	10-19	
OV-021	LAVIDA	1.6L L4 F/I	08-12	375x191
	BORA	1.6L L4 F/I -106BHP	10	
	CADDY III	1.4L L4 F/I -80BHP	06-09	
	GOLF PLUS	1.4L L4 F/I -80BHP	06-14	
		1.6L L4 F/I	11-13	
	GOLF V	1.4L L4 F/I -80BHP	06-10	
		1.6L L4 F/I -101HP	06-09	
	GOLF VI	1.4L L4 F/I -80BHP	08-15	
	SAGITAR	1.6L L4 F/I -105BHP	12	
	SVW POLO CROSS	1.6L L4 F/I	3/12	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-021	VENTO	1.6L L4 F/I	10-19	375x191
	POLO	1.4L L4 F/I -Exc. TSi	10-14	
		1.4L L4 F/I - Exc. Tubro	09	
		1.4L L4 F/I -80BHP	06-08	
		1.6L L4 F/I	11-6/14	
		1.6L L4 F/I -MEXICO	18	
		1.6L L4 F/I -105BHP	06-09	
OV-022	CADDY	1.8L L4 F/I	05-07	Ø140x150x197
	CADDY IV	1.2L L4 F/I	11-5/15	
		1.6L L4 F/I	11-15	
		2.0L L4 F/I	11-15	
	CADDY III	1.6L L4 F/I	04-10	
		2.0L L4 F/I	06-09	
		2.0L L4 DSL	04-06	
		2.0L L4 DSL -SDi	07-09	
	EOS	1.4L L4 F/I	07	
		1.4L L4 F/I -122BHP	08-15	
		1.4L L4 F/I -TSi	09	
		2.0L L4 F/I -150BHP	06-09	
	GOLF PLUS	1.2L L4 F/I	09-14	
		1.4L L4 F/I -122BHP	07-14	
		1.6L L4 F/I -102BHP	05-09	
		1.6L L4 F/I	10,14	
		2.0L L4 F/I -150BHP	09	
		2.0L L4 F/I	05-08	
	GOLF V	1.4L L4 F/I -122BHP	07-10	
		1.6L L4 F/I -102BHP	04-10	
		2.0L L4 DSL -75BHP	03-09	
		2.0L L4 F/I -150BHP	04-10	
	GOLF VI	1.2L L4 F/I	09-13	
		1.4L L4 F/I -122BHP	08-15	
		1.6L L4 F/I	08-15	
	MAGOTAN	1.4L L4 F/I	10-11	
	SCIROCCO	1.4L L4 F/I -122BHP	08-14	
	SAGITAR	1.4L L4 F/I	06-12	
		1.6L L4 F/I	06-11	
		1.6L L4 F/I -101BHP	12	
		1.8L L4 F/I -150BHP	06-08	
		2.0L L4 F/I -116BHP	10	
		2.0L L4 F/I	06-09	
		2.0L L4 F/I	11-15	
	TOURAN	1.4L L4 F/I	10-16	
		- w/Round Filter	10-16	
		1.6L L4 F/I -102BHP	03-09	
		1.6L L4 F/I	10	
		1.8L L4 F/I	05-16	
	TIGUAN	2.0L L4 F/I	03-08	
		1.4L L4 F/I -122BHP	10-15	Ø140x150x197
		1.4L L4 F/I	12,16	
	JETTA	2.0L L4 F/I	12-15	
		2.0L L4 F/I -US	11	
	JETTA V	1.2L L4 F/I	11-14	
		1.4L L4 F/I -122BHP	10-14	
		1.6L L4 F/I -102BHP	05-09	
		1.6L L4 F/I -w/Round Filter	10-11	
		2.0L L4 F/I -Exc. 200BHP	05-09	
	PASSAT	1.4L L4 F/I -122BHP	09-14	
		1.4L L4 F/I -131BHP	11-14	
		1.4L L4 F/I	07-08	
		1.6L L4 F/I -102BHP	3/05-09	
		1.6L L4 F/I	10	
		2.0L L4 F/I -150BHP	06-09	
		2.0L L4 F/I	05	
		-150BHP, 3C Model	05	

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width		
	PASSAT CC	1.6L L4 F/I -102BHP	05	Ø140x150x197		
	PASSAT CC	2.0L L4 F/I	3/05			
	NEW BEETLE	1.2L L4 F/I -CBZB ENG	14			
	BEETLE	1.2L L4 F/I	11-14			
	MAGOTAN	2.0L L4 F/I -Exc. Tubro	07-08			
OV-023	CLASICO	2.0L L4 F/I	12-15	387x186		
	JETTA V	1.9L L4 DSL	10			
	TOUAREG	2.5L L5 DSL	03-09			
		3.0L V6 F/I	11-15			
		3.0L V6 DSL	03-17			
		3.2L V6 F/I	02-06			
		3.6L V6 F/I	05-17			
		4.2L V8 F/I - (2 required)	02-11			
		4.2L V8 DSL - (2 required)	10-15			
		5.0L V10 DSL - (2 required)	02-10			
		6.0L W12 F/I - (2 required)	04-10			
	TOUAREG II	3.0L V6 DSL	10-16			
		3.0L V6 F/I	10-16,18			
		3.6L V6 F/I	13			
		3.0L V6 DSL - (2 required)	19			
		4.2L V8 F/I - (2 required)	11			
	OV-024	ARTEON	1.4L L4 F/I		21-on	262x188
		GOLF	1.4L L4 F/I		12-on	
		GOLF	1.2L L4 F/I		12-18	
		GOLF SPORTSVAN	1.4L L4 F/I		14-18	
		GOLF SPORTSVAN	1.2L L4 F/I		14-18	
		PASSAT	1.4L L4 F/I		15-21	
		SHARAN	1.4L L4 F/I		15-on	
CADDY IV		1.4L L4 F/I	16-20			
CADDY IV		1.2L L4 F/I	15-19			
SANTANA		1.4L L4 F/I	14-20			
BEETLE		1.2L L4 F/I	14-19			
BEETLE		1.4L L4 F/I	15-19			
SCIROCCO		1.4L L4 F/I	15-19			
T-CROSS		1.4L L4 F/I	19			
JETT		1.4L L4 F/I	13-18			
JETT		1.4L L4 Hybrid	13-17			
JETT		1.2L L4 F/I	15-17			
TIGUAN II		1.4L L4 F/I	15-18			
TIGUAN II		1.2L L4 F/I	16			
TOURAN II		1.4L L4 F/I	15-18			
TOURAN II		1.2L L4 F/I	15-18			
POLO		1.4L L4 F/I	15-17			
POLO		1.2L L4 F/I	14-17			
POLO GT		1.4L L4 F/I	12-14			
CC		1.4L L4 F/I	15-16			
GRAN SANTANA		2.3L L4 F/I	15			
LAMANDO		2.3L L4 F/I	14-15			
LAMANDO		2.8L V6 F/I	15			
LAVIDA		1.2L L4 F/I	15			
SVW CROSS LAVIDA		1.4L L4 F/I	14			
GRAN LAVIDA		1.4L L4 F/I	13			

FOR VOLKSWAGEN

Item NO.	Car Make	Engine	Year	Length x Width
OV-025	ARTEON	1.5L L4 Gas	17-23	271x167
	CADDY V	1.5L L4 Gas	21-23	
		2.0L L4 Diesel	21	
	GOLF SPORTSVAN	1.5L L4 Gas	17-20	
	GOIF VII	1.5L L4 Gas	18-20	
	GOIF VIII	1.0L L3 Gas	20-23	
		1.5L L4 Gas	20-23	
	Passat VIII	1.5L L4 Gas	18-23	
	T-Cross	1.0L L3 Gas	21-23	
		1.5L L4 Gas	19-23	
	Taigo	1.0L L3 Gas	21-23	
		1.5L L4 Gas	21-23	
	Multivan	T7 1.5L L4 Gas	22-23	
	Polo	1.0L L3 Gas	21-22	
		1.5L L4 Gas	18-20	
	Tiguan	1.5L L4 Gas	18-23	
	Touran	1.5L L4 Gas	18-23	
	T-Roc	1.0L L3 Gas	21-23	
		1.5L L4 Gas	17-23	

FOR VOLVO

Item NO.	Car Make	Engine	Year	Length x Width
OFO-007	S40 II	1.6L L4 F/I	05-7/07	275x187
		1.8L L4 F/I	04-7/07	
		2.0L L4 F/I	05-7/07	
	V50	1.6L L4 F/I	05-7/07	
		1.8L L4 F/I	04-7/07	
		2.0L L4 F/I	06-7/07	
	C30	1.6L L4 F/I	06-7/07	
		1.8L L4 F/I	06-7/07	
		2.0L L4 F/I	06-7/07	
OFO-010	V70 III	1.6L L4 DSL	10-14	Ø159x210
	V40 CROSS COUNTRY	1.6L L4 DSL	13-14	
		1.6L L4 F/I	13-14	
	V40 II	1.6L L4 DSL	12-14	
		1.6L L4 F/I	12-15	
	V50	1.6L L4 DSL	8/07-12	
		1.6L L4 F/I	8/07-11	
		1.8L L4 F/I	8/07-09	
		2.0L L4 DSL	8/07-10	
		2.0L L4 F/I	8/07-12	
	S40 II	1.6L L4 DSL	8/07-12	
		1.6L L4 F/I	8/07-12	
		1.8L L4 F/I	8/07-12	
		2.0L L4 DSL	8/07-10	
		2.0L L4 F/I	8/07-12	
	C70 II	2.0L L4 DSL	08-09	
	C30	1.6L L4 DSL	8/07-13	
		1.6L L4 F/I	8/07-11	
		1.8L L4 F/I	8/07-09	
		2.0L L4 DSL	8/07-10	
		2.0L L4 F/I	8/07-13	
OFO-011	V70 III	2.0L L4 F/I	07-09	300x237
		2.0L L4 F/I -Exc. Tubro	10	
		2.0L L4 DSL	07-09	
		2.0L L4 DSL -Exc. D3 & D4 Eng	10	
		2.0L L4 F/I	09	
	S80 II	2.0L L4 F/I -Exc. Tubro	10	
		2.0L L5 DSL	3/10	
		2.0L L4 DSL -Exc. D3 & D4 Eng	10	
	C70 II	2.0L L4 DSL -Exc. D3 & D4 Eng	10	
OLD-007	242	2.4L L6 DSL	78-93	211x211
	244	2.4L L6 DSL	78-93	
	245	2.0L L5 DSL	79	
		2.4L L6 DSL	79-93	
OV-001	164	3.0L L6 CARB	68, 70-73	338x135
		182 L6 CARB - Sidedraft Carbs.	69	
	145	2.0L L4 F/I	68-74	
		2.0L L4 F/I - 82 / 100 / 101 BHP	72-74	
		2.0L L4 CARB	70-71	
		121 L4 CARB	69	
	144	2.0L L4 F/I	68-69, 72-74	
		2.0L L4 F/I - 82BHP	70-74	
		2.0L L4 F/I - 101BHP	70-72	
		2.0L L4 CARB	70-71	
		121 L4 CARB	69	
	142	2.0L L4 F/I -82BHP	70-74	
		2.0L L4 F/I -101BHP	70-72	
		2.0L L4 F/I	68,72-73	
		2.0L L4 CARB	70-71	
		121 L4 CARB	69	

FOR VOLVO

Item NO.	Car Make	Engine	Year	Length x Width
OVL-001	850	2.0L L5 F/I	92-96	346x181
		2.3L L5 F/I	93-97	
		2.4L L5 F/I	91-97	
		2.5L L5 DSL	95-96	
	C70	2.3L L5 F/I	98-03	
		2.4L L5 F/I	98-03	
	C70 I	2.0L L5 F/I	97-05	
		2.3L L5 F/I	97-09	
		2.4L L5 F/I	98-05	
	S70	2.0L L5 F/I	97-00	
		2.3L L5 F/I	96-00	
		2.4L L5 F/I	97-00	
		2.5L L5 DSL	97-00	
		2.5L L5 F/I	97-00	
	V70	2.3L L5 F/I	98-00	
		2.4L L5 F/I	98-00	
	V70 I	2.0L L5 F/I	97-00	
		2.3L L5 F/I	97-00	
		2.4L L5 F/I	97-99	
		2.5L L5 DSL	96-00	
		2.5L L5 F/I	97-00	
	V70 II	2.0L L5 F/I	2/01	
OVL-002	C30	2.4L L5 F/I	04-11	233x205
		2.5L L5 F/I	06-13	
	C70	2.5L L5 F/I	06-13	
	C70 II	2.4L L4 F/I	10	
		2.4L L5 F/I	06-08	
		2.5L L5 F/I	06-14	
	S40	2.4L L5 F/I	05-10	
		2.5L L5 F/I	05-11	
	S40 II	2.4L L5 F/I	04-12	
		2.5L L5 F/I	04-12	
	S60	2.5L L5 F/I	12-16	
	S60 CROSS COUNTRY	2.5L L5 F/I	16	
	S80 II	2.5L L5 F/I	06-09	
	S80L	2.0L L4 F/I	13-14	
	V40 CROSS COUNTRY	2.5L L5 F/I	13-14	
	V40 II	2.5L L5 F/I	12-14	
	V50	2.4L L5 F/I	04-10	
		2.5L L5 F/I	04-12	
	V60	2.5L L5 F/I	15-16	
	V60 CROSS COUNTRY	2.5L L5 F/I	15-16	
	V70 III	2.5L L5 F/I	07-10	
	XC60	2.5L L5 F/I	15-16	
	XC70	2.5L L5 F/I	16	