

Каталог

**Датчики
кислорода**
(Лямбда-зонды)



YOUR FIRST CHOICE IN QUALITY PRODUCTS



About Us



Walker Products began supplying the fuel system needs of the automotive industry in 1946. Today Walker is one of the largest privately owned manufacturers of fuel system components and engine management devices.

We serve major Original Equipment Manufacturers, Co-manufacturers, Rebuilders, and Retail customers in the fuel, engine management and exhaust markets worldwide.

Walker Products' offerings include Carburetor and Fuel Injection repair kits, Oxygen sensors, Exhaust Gas Temperature sensors and other engine management products such as Cam & Crank position sensors, Knock sensors, Throttle Position sensors, Mass Air Flow sensors, Manifold Absolute Pressure sensors, Engine Coolant Temperature sensors, Fuel Injectors, Fuel Pressure Regulators and much more.

We are committed to supplying products manufactured to meet or exceed OEM standards and specifications. This effort is backed by our own manufacturing, product management and engineering staff to ensure it is maintained and accurate in the production of quality parts, vehicle applications, instruction sheets and technical support.



YOUR FIRST CHOICE IN QUALITY PRODUCTS



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
AUDI							
80	1.6	52	01.92 -> 12.94	w/ CAT.		250-21011	
80	1.6	52	01.92 -> 12.94	w/o CAT.		250-23028	
80	1.8	64	09.86 -> 01.90			250-21011	
80	1.8	66, 68	09.86 -> 08.91	w/ CAT.		250-21011	
80	1.8	66, 68	08.87 -> 08.91	w/o CAT.		250-23154	
80	2.0	66	09.91 -> 08.92			250-23032	
80	2.0	66	08.92 -> 06.95	w/ CAT.		250-23032	
80	2.0	66	08.92 -> 06.95	w/o CAT.		250-23028	
80	2.0	66	09.91 -> 04.95	w/o CAT.		250-23028	
80	2.0	83	08.88 -> 08.91	w/o CAT.		250-23154	
80	2.0	85	08.90 -> 07.95	w/o CAT.		250-23154	
80	2.6	110	08.92 -> 07.95	w/ CAT.	Left	250-23032	
80	2.6	110	08.92 -> 07.95	w/ CAT.	Right	250-23032	
80	2.6	110	08.92 -> 07.95	w/o CAT.		250-23028	
80	2.8	128	09.91 -> 04.95	To Ch. N-300 000	Left	250-23032	
80	2.8	128	09.91 -> 04.95	To Ch. N-300 000	Right	250-23032	
80	2.8	128	08.92 -> 07.95	Fr. Ch. P-000 001	Left	250-23028	
80	2.8	128	08.92 -> 07.95	Fr. Ch. P-000 001	Right	250-23028	
80 Quattro	1.8	64	09.86 -> 07.90			250-21011	
80 Quattro	1.8	66, 68	09.86 -> 08.91			250-21011	
80 Quattro	2.0	79	12.93 -> 07.94			250-23154	
80 Quattro	2.0	83	08.88 -> 07.90	w/o CAT.		250-23154	
80 Quattro	2.0	85	08.90 -> 07.94	w/o CAT.		250-23154	
80 Quattro	2.6	110	08.92 -> 06.95	w/ CAT.	Left	250-23032	
80 Quattro	2.6	110	08.92 -> 06.95	w/ CAT.	Right	250-23032	
80 Quattro	2.6	110	08.92 -> 06.95	w/o CAT.		250-23028	
80 Quattro	2.8	128	09.91 -> 06.95		Left	250-23032	
80 Quattro	2.8	128	09.91 -> 06.95		Right	250-23032	
100	2.0	74	08.91 -> 07.94	w/ CAT.		250-23032	
100	2.0	74	08.91 -> 07.94	w/o CAT.		250-23154	
100	2.0	85	08.91 -> 12.92	w/o CAT.		250-23154	
100	2.6	102	11.93 -> 07.94	w/ CAT.		250-23032	
100	2.6	102	11.93 -> 07.94	w/o CAT.		250-23028	
100	2.6	110	08.92 -> 07.94	w/ CAT.		250-23032	
100	2.6	110	08.92 -> 07.94	w/o CAT.		250-23028	
100	2.8	128	08.91 -> 07.94	w/ CAT.		250-23032	
100	2.8	128	08.91 -> 07.94	w/o CAT.		250-23028	
100 Quattro	2.0	85	08.91 -> 07.92	w/o CAT.		250-23154	
100 Quattro	2.2	169	08.91 -> 07.94	w/o CAT.		250-23154	
100 Quattro	2.6	110	08.92 -> 07.94	w/ CAT.		250-23032	
100 Quattro	2.6	110	08.92 -> 07.94	w/o CAT.		250-23028	
100 Quattro	2.8	128	08.91 -> 07.94	w/ CAT.		250-23032	
100 Quattro	2.8	128	08.91 -> 07.94	w/o CAT.		250-23028	
A3	1.8	110	12.96 -> 07.97			250-24146	
A4	1.6	74, 75	11.94 -> 09.00			250-24555	
A4	1.8	85, 92	07.95 -> 12.98			250-24555	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
AUDI (continued)							
A4	1.8	110	07.96 -> 09.00			250-24146	
A4	1.8	132	08.97 -> 09.00			250-24146	
A4 Quattro	1.8	85, 92	08.97 -> 12.98			250-24555	
A4 Quattro	1.8	110	07.96 -> 09.00			250-24146	
A6	1.8	85, 92	05.97 -> 10.98			250-24555	
A6	1.8	110	05.97 -> 01.99			250-24146	
A6	1.8	132	11.97 -> 10.00			250-24146	
A6	2.0	74	07.95 -> 06.96	w/ Cat.		250-23032	
A6	2.0	74	07.95 -> 06.96	w/o CAT.		250-23154	
A6	2.4	121	05.97 -> 09.97			250-23028	
A6	2.6	102	07.95 -> 07.96			250-23032	
A6	2.6	110	07.94 -> 03.97			250-23032	
A6	2.8	128	07.94 -> 03.97			250-23028	
A6 Quattro	1.8	110, 132	05.97 -> 07.00			250-24146	
A6 Quattro	2.6	110	07.94 -> 03.97			250-23028	
A6 Quattro	2.8	128	07.94 -> 04.97			250-23028	
A8	2.8	120	08.95 -> 03.96		Left	250-23028	
A8	2.8	120	08.95 -> 03.96		Right	250-23028	
A8	2.8	128	06.94 -> 02.96		Left	250-23028	
A8	2.8	128	06.94 -> 02.96		Right	250-23028	
A8	3.7	169	07.95 -> 09.98		Left	250-24147	
A8	3.7	169	07.95 -> 09.98		Right	250-24147	
A8 Quattro	2.8	120	08.95 -> 03.96		Left	250-23028	
A8 Quattro	2.8	120	08.95 -> 03.96		Right	250-23028	
A8 Quattro	2.8	128	09.94 -> 03.96		Left	250-23028	
A8 Quattro	2.8	128	09.94 -> 03.96		Right	250-23028	
A8 Quattro	3.7	169	04.97 -> 09.98		Left	250-24147	
A8 Quattro	3.7	169	04.97 -> 09.98		Right	250-24147	
A8 Quattro	4.2	180	06.94 -> 07.96		Left	250-24147	
A8 Quattro	4.2	180	06.94 -> 07.96		Right	250-24147	
A8 Quattro	4.2	210	07.95 -> 09.98		Left	250-24147	
A8 Quattro	4.2	210	07.95 -> 09.98		Right	250-24147	
A8 Quattro	4.2	220	06.94 -> 09.98		Left	250-24147	
A8 Quattro	4.2	220	06.94 -> 09.98		Right	250-24147	
A8 Quattro	4.2	228	10.98 -> 12.98		Left	250-24147	
A8 Quattro	4.2	228	10.98 -> 12.98		Right	250-24147	
A8 Quattro	4.2	250	07.97 -> 09.98		Left	250-24147	
A8 Quattro	4.2	250	07.97 -> 09.98		Right	250-24147	
Cabriolet	1.8	92	04.97 -> 08.00			250-24555	
Cabriolet	2.0	85	01.93 -> 09.98	w/o CAT.		250-23154	
Cabriolet	2.6	110	01.94 -> 08.00		Left	250-23032	
Cabriolet	2.6	110	01.94 -> 08.00		Right	250-23032	
Cabriolet	2.8	128	11.92 -> 08.00		Left	250-23028	
Cabriolet	2.8	128	11.92 -> 08.00		Right	250-23028	
Coupe	2.0	83	08.89 -> 07.90	w/o CAT.		250-23154	
Coupe	2.0	85	08.91 -> 01.96	w/o CAT.		250-23154	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
AUDI (continued)							
Coupe	2.6	110	08.92 -> 01.96	w/ CAT.		250-23032	
Coupe	2.6	110	08.92 -> 01.96	w/o CAT.		250-23028	
Coupe	2.8	128	09.91 -> 03.95			250-23032	
Coupe Quattro	2.2	169	10.92 -> 05.95	w/o CAT.		250-23154	
Coupe Quattro	2.6	110	08.92 -> 04.95			250-23032	
Coupe Quattro	2.8	128	08.91 -> 05.95			250-23032	
S6 Quattro	2.2	169	07.94 -> 04.97	w/o CAT.		250-23154	
S6 Plus Quattro	4.2	240	06.96 -> 10.97		Left	250-24417	
S6 Plus Quattro	4.2	240	06.96 -> 10.97		Right	250-24417	
V8 Quattro	3.6	184	08.91 -> 07.93	w/o CAT.		250-23154	
V8 Quattro	4.2	206	11.91 -> 07.93	w/o CAT.		250-23154	
BMW							
316i	1.6	73	09.88 -> 12.91			250-24024	
316i	1.6	75	09.90 -> 09.93			250-24024	
316i	1.6	75	10.93 -> 01.98			250-24380	
316i	1.9	77	03.99 -> 06.01			250-24611	
316i Compact	1.6	75	02.94 -> 04.01			250-24380	
316i Compact	1.9	77	01.99 -> 04.01			250-24611	
316i Coupe	1.6	75	09.93 -> 04.99			250-24380	
316i Touring	1.6	73	08.91 -> 09.93			250-24024	
316i Touring	1.6	75	07.96 -> 07.99			250-24380	
318i	1.8	83	09.90 -> 09.93			250-24024	
318i	1.8	85	09.87 -> 11.90			250-24024	
318i	1.8	103	08.93 -> 06.96			250-24607	
318i	1.8	85	10.93 -> 01.98			250-24380	
318i	1.9	87	03.98 -> 06.01			250-24611	
318i	1.9	103	12.95 -> 01.98			250-24611	
318i Cabrio	1.8	83	07.90 -> 04.93			250-24024	
318i Cabrio	1.8	85	03.94 -> 11.99			250-24380	
318i Compact	1.8	103	10.94 -> 08.96			250-24607	
318i Compact	1.9	103	01.96 -> 12.98			250-24611	
318i Coupe	1.8	103	01.92 -> 10.95			250-24607	
318i Coupe	1.9	87	10.99 -> 08.01			250-24611	
318i Coupe	1.9	103	07.96 -> 09.99			250-24611	
318i Coupe	2.0	105	09.01 -> 12.02			250-24611	
318i Touring	1.8	83	09.88 -> 09.93			250-24024	
318i Touring	1.8	85	09.88 -> 10.89			250-24024	
318i Touring	1.8	85	07.95 -> 07.99			250-24380	
318i Touring	1.9	87	08.99 -> 06.01			250-24611	
320i	2.0	110	12.90 -> 09.92	A/T		250-24605	
320i	2.0	110	12.90 -> 09.92	M/T		250-24607	
320i	2.0	110	09.95 -> 01.98		Left	250-24810	
320i	2.0	110	09.95 -> 01.98		Right	250-24810	
320i	2.0	110	03.98 -> 07.00		Left	250-24611	250-24392
320i	2.0	110	03.98 -> 07.00		Right	250-24611	250-24392



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
BMW (continued)							
320i	2.2	125	09.01 -> 02.05		Left	250-24611	250-24392
320i	2.2	125	09.01 -> 02.05		Right	250-24611	250-24392
320i Cabrio	2.0	110	09.95 -> 02.00		Left	250-24810	
320i Cabrio	2.0	110	09.95 -> 02.00		Right	250-24810	
320i Cabrio	2.2	125	08.00 -> 02.07		Left	250-24611	250-24392
320i Cabrio	2.2	125	08.00 -> 02.07		Right	250-24611	250-24392
320i Coupe	2.0	110	01.92 -> 09.92	A/T		250-24605	
320i Coupe	2.0	110	12.91 -> 09.92	M/T		250-24607	
320i Coupe	2.0	110	09.95 -> 06.99		Left	250-24810	
320i Coupe	2.0	110	09.95 -> 06.99		Right	250-24810	
320i Coupe	2.0	110	07.99 -> 07.00		Left	250-24611	250-24392
320i Coupe	2.0	110	07.99 -> 07.00		Right	250-24611	250-24392
320i Coupe	2.2	125	08.00 -> 07.06		Left	250-24611	250-24392
320i Coupe	2.2	125	08.00 -> 07.06		Right	250-24611	250-24392
320i Touring	2.0	110	09.95 -> 07.99		Left	250-24810	
320i Touring	2.0	110	09.95 -> 07.99		Right	250-24810	
320i Touring	2.0	110	08.99 -> 07.00		Left	250-24611	250-24392
320i Touring	2.0	110	08.99 -> 07.00		Right	250-24611	250-24392
320i Touring	2.2	125	09.01 -> 02.05		Left	250-24611	250-24392
320i Touring	2.2	125	09.01 -> 02.05		Right	250-24611	250-24392
323i	2.5	125	09.95 -> 01.98		Left	250-24810	
323i	2.5	125	09.95 -> 01.98		Right	250-24810	
323i	2.5	125	03.98 -> 07.00		Left	250-24611	250-24392
323i	2.5	125	03.98 -> 07.00		Right	250-24611	250-24392
323i Cabrio	2.5	125	09.95 -> 11.99		Left	250-24810	
323i Cabrio	2.5	125	09.95 -> 11.99		Right	250-24810	
323i Cabrio	2.5	125	04.00 -> 07.00		Left	250-24611	250-24392
323i Cabrio	2.5	125	04.00 -> 07.00		Right	250-24611	250-24392
323i Compact	2.5	125	08.97 -> 04.01		Left	250-24810	250-24810
323i Compact	2.5	125	08.97 -> 04.01		Right	250-24810	250-24810
323i Coupe	2.5	125	09.95 -> 03.99		Left	250-24810	
323i Coupe	2.5	125	09.95 -> 03.99		Right	250-24810	
323i Coupe	2.5	125	04.99 -> 07.00		Left	250-24611	250-24392
323i Coupe	2.5	125	04.99 -> 07.00		Right	250-24611	250-24392
323i Touring	2.5	125	07.96 -> 07.99		Left	250-24810	
323i Touring	2.5	125	07.96 -> 07.99		Right	250-24810	
325i	2.5	141	12.90 -> 07.94	A/T		250-24605	
325i	2.5	141	12.90 -> 07.94	M/T		250-24607	
325i	2.5	141	09.01 -> 02.05		Left	250-24611	250-24392
325i	2.5	141	09.01 -> 02.05		Right	250-24611	250-24392
325i Cabrio	2.5	141	09.93 -> 03.95	A/T		250-24605	
325i Cabrio	2.5	141	09.93 -> 03.95	M/T		250-24607	
325i Cabrio	2.5	141	08.00 -> 02.07		Left	250-24611	250-24392
325i Cabrio	2.5	141	08.00 -> 02.07		Right	250-24611	250-24392
325i Compact	2.5	141	06.01 -> 02.05		Left	250-24611	250-24392
325i Compact	2.5	141	06.01 -> 02.05		Right	250-24611	250-24392



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
BMW (continued)							
325i Coupe	2.5	141	09.91 -> 03.95	A/T		250-24605	
325i Coupe	2.5	141	09.91 -> 03.95	M/T		250-24607	
325i Coupe	2.5	141	08.00 -> 07.06		Left	250-24611	250-24392
325i Coupe	2.5	141	08.00 -> 07.06		Right	250-24611	250-24392
328i	2.8	142	03.98 -> 07.00		Left	250-24611	250-24392
328i	2.8	142	03.98 -> 07.00		Right	250-24611	250-24392
328i	2.8	143	09.95 -> 01.98		Left	250-24810	
328i	2.8	143	09.95 -> 01.98		Right	250-24810	
328i Cabrio	2.8	143	09.95 -> 11.99		Left	250-24810	
328i Cabrio	2.8	143	09.95 -> 11.99		Right	250-24810	
328i Coupe	2.8	142, 143	09.95 -> 03.99		Left	250-24810	
328i Coupe	2.8	142, 143	09.95 -> 03.99		Right	250-24810	
328i Coupe	2.8	142	04.99 -> 07.00		Left	250-24611	250-24392
328i Coupe	2.8	142	04.99 -> 07.00		Right	250-24611	250-24392
328i Touring	2.8	142	08.99 -> 07.00		Left	250-24611	250-24392
328i Touring	2.8	142	08.99 -> 07.00		Right	250-24611	250-24392
328i Touring	2.8	143	09.95 -> 07.99		Left	250-24810	
328i Touring	2.8	143	09.95 -> 07.99		Right	250-24810	
330i	3.0	170	08.00 -> 02.05		Left	250-24611	250-24392
330i	3.0	170	08.00 -> 02.05		Right	250-24611	250-24392
330i Cabrio	1.3	170	07.00 -> 02.07		Left	250-24611	250-24392
330i Cabrio	1.3	170	07.00 -> 02.07		Right	250-24611	250-24392
330i Coupe	3.0	170	07.00 -> 02.07		Left	250-24611	250-24392
330i Coupe	3.0	170	07.00 -> 02.07		Right	250-24611	250-24392
330i Touring	3.0	170	08.00 -> 02.05		Left	250-24611	250-24392
330i Touring	3.0	170	08.00 -> 02.05		Right	250-24611	250-24392
518i	1.8	85	10.93 -> 09.95			250-24024	
518i Touring	1.8	85	07.94 -> 09.96			250-24024	
520i	2.0	110	03.90 -> 06.92			250-24021	
520i	2.0	110	07.96 -> 09.98		Left	250-24810	250-24392
520i	2.0	110	07.96 -> 09.98		Right	250-24810	250-24392
520i	2.0	110	07.99 -> 07.00		Left	250-24611	250-24392
520i	2.0	110	07.99 -> 07.00		Right	250-24611	250-24392
520i	2.2	125	08.00 -> 04.03		Left	250-24611	250-24392
520i	2.2	125	08.00 -> 04.03		Right	250-24611	250-24392
520i	2.2	125	06.03 -> 03.05		Cyl. 1-3	250-24611	250-24392
520i Touring	2.0	110	10.91 -> 06.92			250-24021	
520i Touring	2.0	110	02.97 -> 07.00		Left	250-24810	250-24392
520i Touring	2.0	110	02.97 -> 07.00		Right	250-24810	250-24392
520i Touring	2.2	125	08.0D -> 04.04		Left	250-24611	250-24392
520i Touring	2.2	125	08.0D -> 04.04		Right	250-24611	250-24392
523i	2.5	125	11.95 -> 07.00		Left	250-24810	250-24392
523i	2.5	125	11.95 -> 07.00		Right	250-24810	250-24392
523i Touring	2.5	125	02.97 -> 07.00		Left	250-24810	250-24392
523i Touring	2.5	125	02.97 -> 07.00		Right	250-24810	250-24392
525i	2.5	141	10.90 -> 09.95			250-24021	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
BMW (continued)							
525i	2.5	141	08.00 -> 04.03		Left	250-24611	250-24392
525i	2.5	141	08.00 -> 04.03		Right	250-24611	250-24392
525i	2.5	141	09.03 -> 02.05		Cyl. 1-3	250-24611	250-24392
525i Touring	2.5	141	10.91 -> 06.96			250-24021	
525i Touring	2.5	141	08.00 -> 04.04		Left	250-24611	250-24392
525i Touring	2.5	141	08.00 -> 04.04		Right	250-24611	250-24392
525i Touring	2.5	141	06.04 -> 02.05		Cyl. 1-3	250-24611	250-24392
528i	2.8	142	11.95 -> 07.00		Left	250-24810	250-24392
528i	2.8	142	11.95 -> 07.00		Right	250-24810	250-24392
528i Touring	2.8	142	02.97 -> 07.00		Left	250-24810	250-24392
528i Touring	2.8	142	02.97 -> 07.00		Right	250-24810	250-24392
530i	3.0	170	08.00 -> 04.03		Left	250-24611	250-24392
530i	3.0	170	08.00 -> 04.03		Right	250-24611	250-24392
530i	3.0	170	06.03 -> 02.05		Cyl. 1-3	250-24611	250-24392
530i Touring	3.0	170	08.00 -> 04.04			250-24611	250-24392
535i	3.5	173	07.96 -> 04.03		Left	250-24611	
535i	3.5	173	07.96 -> 04.03		Right	250-24611	
535i	4.4	210	07.96 -> 04.03		Left	250-24611	
535i	4.4	210	07.96 -> 04.03		Right	250-24611	
540i Touring	4.4	210	02.97 -> 04.04		Left	250-24611	
540i Touring	4.4	210	02.97 -> 04.04		Right	250-24611	
728i	2.8	142	11.95 -> 08.01		Left	250-24810	250-24392
728i	2.8	142	11.95 -> 08.01		Right	250-24810	250-24392
730i	3.0	170	09.03 -> 02.05		Cyl. 1-3	250-24611	250-24392
735i	3.5	173	04.96 -> 08.01		Left	250-24611	
735i	3.5	173	04.96 -> 08.01		Right	250-24611	
740i	4.4	210	04.96 -> 08.01		Left	250-24611	
740i	4.4	210	04.96 -> 08.01		Right	250-24611	
750i	5.4	240	06.94 -> 08.01		Left	250-24611	
750i	5.4	240	06.94 -> 08.01		Right	250-24611	
840i	4.0	210	04.94 -> 10.95	A/T	Left	250-24380	
840i	4.0	210	04.94 -> 10.95	A/T	Right	250-24380	
840i	4.0	210	04.94 -> 10.95	M/T	Left	250-24605	
840i	4.0	210	04.94 -> 10.95	M/T	Right	250-24605	
840i	4.4	210	03.96 -> 12.99		Left	250-24611	
840i	4.4	210	03.96 -> 12.99		Right	250-24611	
850i	5.4	240	11.95 -> 12.99		Left	250-24611	
850i	5.4	240	11.95 -> 12.99		Right	250-24611	
M5	4.9	294	07.99 -> 06.03		Left	250-24611	
M5	4.9	294	07.99 -> 06.03		Right	250-24611	
X3	2.5	141	03.04 -> 08.06		Cyl. 1-3	250-24611	250-24392
X3	3.0	170	10.03 -> 08.06		Cyl. 1-3	250-24611	250-24392
X5	3.0	170	07.00 -> 10.06		Left	250-24611	250-24392
X5	3.0	170	07.00 -> 10.06		Right	250-24611	250-24392
X5	4.4	210	07.00 -> 08.03		Left	250-24611	
X5	4.4	210	07.00 -> 08.03		Right	250-24611	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
BMW (continued)							
X5	4.6	255	10.01 -> 03.04		Left	250-24611	
X5	4.6	255	10.01 -> 03.04		Right	250-24611	
Z1 Cabrio	2.5	125	03.89 -> 10.91			250-24024	
Z3 Cabrio	1.8	85	01.96 -> 08.98			250-24380	
Z3 Cabrio	1.8	103	01.96 -> 04.99			250-24611	
Z3 Cabrio	1.9	87	10.98 -> 10.02			250-24611	
Z3 Cabrio	2.0	110	04.99 -> 10.00		Left	250-24611	250-24392
Z3 Cabrio	2.0	110	04.99 -> 10.00		Right	250-24611	250-24392
Z3 Cabrio	2.2	125	08.00 -> 01.03		Left	250-24611	250-24392
Z3 Cabrio	2.2	125	08.00 -> 01.03		Right	250-24611	250-24392
Z3 Cabrio	2.8	143	09.98 -> 06.00		Left	250-24611	250-24392
Z3 Cabrio	2.8	143	09.98 -> 06.00		Right	250-24611	250-24392
Z3 Cabrio	3.0	170	08.00 -> 07.02		Left	250-24611	250-24392
Z3 Cabrio	3.0	170	08.00 -> 07.02		Right	250-24611	250-24392
Z3 Coupe	2.8	143	09.98 -> 06.00		Left	250-24611	250-24392
Z3 Coupe	2.8	143	09.98 -> 06.00		Right	250-24611	250-24392
Z3 Coupe	3.0	170	08.00 -> 07.02		Left	250-24611	250-24392
Z3 Coupe	3.0	170	08.00 -> 07.02		Right	250-24611	250-24392
Z4 Cabrio	2.2	125	03.04 -> 10.05		Cyl. 1-3	250-24611	250-24392
Z4 Cabrio	2.5	141	02.03 -> 10.05		Cyl. 1-3	250-24611	250-24392
Z4 Cabrio	3.0	170	02.03 -> 10.05		Cyl. 1-3	250-24611	250-24392
Z8 Cabrio	4.9	294	06.00 -> 06.03		Left	250-24611	
Z8 Cabrio	4.9	294	06.00 -> 06.03		Right	250-24611	
CHRYSLER (USA)							
300M	2.7	149	02.98 -> 09.99		Left	250-24942	250-24942
300M	2.7	149	02.98 -> 09.99		Right	250-24942	250-24942
300M	2.7	150	08.00 -> 04.03		Left	250-24942	250-24942
300M	2.7	150	08.00 -> 04.03		Right	250-24942	250-24942
300M	3.5	186	06.98 -> 04.03		Left	250-24942	250-24942
300M	3.5	186	06.98 -> 04.03		Right	250-24942	250-24942
Neon	1.6	85	11.01 -> 09.05				250-24942
Neon	2.0	98	01.01 -> 09.05	Alt Fitting			250-24942
Neon	2.0	98	10.99 -> 12.00	Alt Fitting, OE NR: 5293037AD			250-24230
Neon	2.0	98	10.99 -> 12.00	Alt Fitting, OE NR: 5293038AB			250-24942
Neon (Nato)	2.0	110	10.01 -> 10.04	Alt Fitting			250-24942
PT Cruiser	2.0	104	09.00 -> 12.02				250-24942
PT Cruiser	2.4	110	06.00 -> 12.02				250-24942
Voyager	2.0	98	01.00 -> 09.00			250-24943	
Grand Voyager	2.4	108	04.01 -> 12.02			250-24314	250-24944
Grand Voyager	3.3	128	04.01 -> up				250-24944
DAEWOO							
Aranos	1.8	70	02.95 -> 11.97			250-21001	
Aranos	2.0	77	02.95 -> 11.97			250-21001	
Espero	1.5	66	01.95 -> 11.97			250-21001	
Espero	1.8	70	01.95 -> 11.97			250-21001	
Espero	2.0	77	01.95 -> 11.97			250-21001	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
DAEWOO (continued)							
Lanos	1.4	55	09.97 -> 12.02			250-21001	
Lanos	1.5	63	09.97 -> 06.99			250-21001	
Lanos	1.6	78	09.97 -> 12.02			250-21001	
Nexia	1.5	52	03.95 -> 08.97			250-21001	
Nexia	1.5	55	03.95 -> 08.97			250-21001	
Nexia	1.5	66	03.95 -> 08.97			250-21001	
FIAT							
Barchetta	1.8	96	05.95 -> 05.98			250-24068	
Brava	1.6	66	10.95 -> 02.97			250-24818	
Brava	1.6	76	10.95 -> 04.98			250-24818	
Bravo	1.6	66	10.95 -> 02.97			250-24818	
Bravo	1.6	76	10.95 -> 04.98			250-24818	
Marea	1.6	75, 76	08.96 -> 01.99			250-24818	
Marea S.W./Weekend	1.6	76	08.96 -> 01.99			250-24818	
Uno	1.4	51	10.89 -> 12.93			250-23154	
FORD (Europe)							
Cougar	2.0	96	09.98 -> 02.01			250-24001	
Cougar	2.5	125	09.98 -> 02.01		Left	250-24001	
Cougar	2.5	125	09.98 -> 02.01		Right	250-24015	
Cougar	2.5	151	06.00 -> 02.01		Left	250-24001	
Cougar	2.5	151	06.00 -> 02.01		Right	250-24015	
Escort	1.6	65	01.95 -> 12.96			250-24016	
Escort	1.6	66	12.92 -> 08.00			250-24016	
Escort	1.8	77	12.92 -> 10.96			250-24016	
Escort	1.8	85	09.95 -> 08.00			250-24016	
Escort	1.8	96	12.92 -> 12.94			250-24016	
Escort	2.0	110	12.92 -> 08.96			250-24016	
Fiesta	1.2	51	03.03 -> 08.05			250-24001	
Fiesta	1.2	55	09.98 -> up			250-24001	
Fiesta	1.3	37	09.98 -> 08.99			250-24001	
Fiesta	1.3	44	09.98 -> 08.05			250-24001	
Fiesta	1.3	51	05.02 ->			250-24001	
Fiesta	1.4	59	05.02 ->			250-24001	
Fiesta	1.6	66	02.94 -> 07.95			250-24016	
Fiesta	1.6	74	05.02 ->			250-24001	
Fiesta	1.6	76	02.00 -> 01.02	Alt Fitting		250-24001	
Focus	1.4	55	10.98 -> 08.04			250-24001	250-24001
Focus	1.6	74	10.98 -> 08.04			250-24001	250-24001
Focus	1.8	85	10.98 -> 08.04			250-24001	250-24001
Focus	2.0	96	10.98 -> 08.04			250-24001	250-24001
Focus	2.0	127	02.02 -> 07.04			250-24001	250-24001
Focus	2.0	158	09.02 -> 07.04			250-24001	250-24001
Focus Estate/Wagon	1.4	55	10.98 -> 08.04			250-24001	250-24001
Focus Estate/Wagon	1.6	74	10.98 -> 08.04			250-24001	250-24001
Focus Estate/Wagon	1.8	85	10.98 -> 08.04			250-24001	250-24001
Focus Estate/Wagon	2.0	96	10.98 -> 08.04			250-24001	250-24001



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
FORD (Europe) (continued)							
Focus Estate/Wagon	2.0	127	08.02 -> 08.04			250-24001	250-24001
Fusion	1.2	55	08.04 ->			250-24001	
Fusion	1.4	59	06.02 ->			250-24001	
Fusion	1.6	74	06.02 ->			250-24001	
KA	1.3	36	12.98 -> 09.02			250-24001	
KA	1.3	44	12.98 -> up			250-24001	
KA	1.3	51	10.02 ->			250-24001	
KA	1.6	70, 71	05.03 ->			250-24001	
Mondeo	1.6	65	06.94 -> 08.95			250-24015	
Mondeo	1.6	66	02.93 -> 12.98			250-24015	
Mondeo	1.6	70	05.98 -> 08.00			250-24001	
Mondeo	1.8	85	02.93 -> 08.00			250-24015	
Mondeo	2.0	96	05.98 -> 08.00			250-24001	
Mondeo	2.0	97	01.95 -> 08.96			250-24015	
Mondeo	2.0	100	02.93 -> 08.96			250-24015	
Mondeo	2.5	125	09.94 -> 08.96		Left	250-24001	
Mondeo	2.5	125	09.94 -> 08.96		Right	250-24001	
Mondeo	2.5	125	09.96 -> 08.00		Left	250-24015	
Mondeo	2.5	125	09.96 -> 08.00		Right	250-24015	
Mondeo	2.5	151	04.99 -> 08.00		Left	250-24015	
Mondeo	2.5	151	04.99 -> 08.00		Right	250-24015	
Mondeo Estate/Wagon	1.5	66	09.96 -> 04.98			250-24015	
Mondeo Estate/Wagon	1.6	65	07.94 -> 08.96			250-24015	
Mondeo Estate/Wagon	1.6	66	02.93 -> 08.96			250-24015	
Mondeo Estate/Wagon	1.6	70	05.98 -> 08.00			250-24001	
Mondeo Estate/Wagon	1.8	85	02.93 -> 08.00			250-24015	
Mondeo Estate/Wagon	2.0	96	05.98 -> 08.00			250-24001	
Mondeo Estate/Wagon	2.0	100	02.93 -> 08.00			250-24015	
Mondeo Estate/Wagon	2.5	125	09.94 -> 08.96		Left	250-24001	
Mondeo Estate/Wagon	2.5	125	09.94 -> 08.96		Right	250-24001	
Mondeo Estate/Wagon	2.5	125	09.96 -> 08.00		Left	250-24015	
Mondeo Estate/Wagon	2.5	125	09.96 -> 08.00		Right	250-24015	
Mondeo Estate/Wagon	2.5	151	04.99 -> 08.00		Left	250-24015	
Mondeo Estate/Wagon	2.5	151	04.99 -> 08.00		Right	250-24015	
Orion	1.6	66	12.92 -> 08.93			250-24016	
Orion	1.8	77	12.92 -> 08.93			250-24016	
Orion	1.8	96	12.92 -> 08.93			250-24016	
StreetKa	1.6	70	02.03 -> 07.05			250-24001	
Tourneo Connect	1.8	85	08.05 ->			250-24001	250-24001
Transit Connect	1.8	85	05.02 ->			250-24001	250-24001
HONDA							
Civic	1.3	55	09.90 -> 06.91	w/ CAT.		250-21009	
Civic	1.5	66, 69	01.88 -> 08.91	w/ CAT.		250-21009	
Civic	1.6	79, 82	09.89 -> 08.90			250-21009	
Civic	1.6	81	01.88 -> 08.89			250-21009	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
HONDA (continued)							
Civic	1.6	81	08.89 -> 12.91		Left	250-21009	
Civic	1.6	81	08.89 -> 12.91		Right	250-21009	
Civic	1.6	85	01.88 -> 08.91		Left	250-21009	
Civic	1.6	85	01.88 -> 08.91		Right	250-21009	
Civic	1.6	96	01.88 -> 06.91	w/ CAT.		250-21009	
Civic CRX	1.6	79	01.88 -> 07.88			250-21009	
Civic CRX	1.6	91, 92	01.88 -> 02.92			250-21009	
Civic CRX	1.6	96	01.88 -> 02.92			250-21009	
Civic Shuttle	1.5	66	01.88 -> 09.91	w/ CAT.	Left	250-21009	
Civic Shuttle	1.5	66	01.88 -> 09.91	w/ CAT.	Right	250-21009	
Civic Shuttle	1.6	81	01.88 -> 09.91		Left	250-21009	
Civic Shuttle	1.6	81	01.88 -> 09.91		Right	250-21009	
Concerto	1.5	66	10.89 -> 05.95	w/ CAT.		250-21009	
Concerto	1.6	81, 82	10.89 -> 09.94	w/ CAT.		250-21009	
Concerto	1.6	91	10.89 -> 09.94			250-21009	
Concerto	1.6	96	10.89 -> 10.92	w/ CAT.		250-21009	
Legend	2.7	124	09.87 -> 09.90	w/ CAT.		250-21009	
Prelude	2.0	80	10.87 -> 09.91	w/ CAT.		250-21009	
Prelude	2.0	84	10.87 -> 09.91	w/ CAT.		250-21009	
Prelude	2.0	103	10.87 -> 09.89	w/ CAT.		250-21000	
Prelude	2.0	110	10.87 -> 09.89	w/ CAT.		250-21000	
Prelude	2.0	110	09.89 -> 09.90	w/ CAT.		250-21009	
HYUNDAI							
Accent	1.3	44	07.94 -> 02.97			250-23129	
Accent	1.3	55	07.94 -> 02.97			250-23129	
Accent	1.3	63	09.94 -> 02.97			250-23129	
Accent	1.5	65	09.94 -> 02.97			250-23129	
Accent	1.5	73	10.96 -> 02.97			250-23129	
Atos Prime	1.0	40	08.00 -> 07.01			250-24400	
JAGUAR							
S-Type	2.5	147	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Left	250-54018	250-24439
S-Type	2.5	147	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Right	250-54018	250-24439
S-Type	2.5	147	11.01 -> up	To Ch. N52048	Left	250-54032	250-24730
S-Type	2.5	147	11.01 -> up	To Ch. N52048	Right	250-54032	250-24730
S-Type	3.0	175	10.98 -> up	To Ch. N41472; Fr. Ch. N52047	Left	250-54018	250-24439
S-Type	3.0	175	10.98 -> up	To Ch. N41472; Fr. Ch. N52047	Right	250-54018	250-24439
S-Type	3.0	175	10.98 -> up	To Ch. N52048	Left	250-54032	250-24730
S-Type	3.0	175	10.98 -> up	To Ch. N52048	Right	250-54032	250-24730
S-Type	4.0	203	10.98 -> 10.01	To Ch. N41472; Fr. Ch. N52047	Left	250-54018	250-24439
S-Type	4.0	203	10.98 -> 10.01	To Ch. N41472; Fr. Ch. N52047	Right	250-54018	250-24439
S-Type	4.0	203	10.98 -> 10.01	To Ch. N52048	Left	250-54032	250-24730
S-Type	4.0	203	10.98 -> 10.01	To Ch. N52048	Right	250-54032	250-24730
S-Type	4.2	219	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Left	250-54018	250-24439
S-Type	4.2	219	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Right	250-54018	250-24439
S-Type	4.2	219	11.01 -> up	To Ch. N52048	Left	250-54032	250-24730
S-Type	4.2	219	11.01 -> up	To Ch. N52048	Right	250-54032	250-24730



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
JAGUAR (continued)							
S-Type	4.2	291	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Left	250-54018	250-24439
S-Type	4.2	291	11.01 -> up	To Ch. N41472; Fr. Ch. N52047	Right	250-54018	250-24439
S-Type	4.2	291	11.01 -> up	To Ch. N52048	Left	250-54032	250-24730
S-Type	4.2	291	11.01 -> up	To Ch. N52048	Right	250-54032	250-24730
X-Type	2.0	115	03.02 -> 02.08	To Ch. E49377	Left		250-54018
X-Type	2.0	115	03.02 -> 02.08	To Ch. E49377	Right		250-54018
X-Type	2.5	144	03.01 -> 02.08	To Ch. E49377	Left		250-54018
X-Type	2.5	144	03.01 -> 02.08	To Ch. E49377	Right		250-54018
X-Type	3.0	169	03.01 -> 02.08	To Ch. E49377	Left		250-54018
X-Type	3.0	169	03.01 -> 02.08	To Ch. E49377	Right		250-54018
KIA							
Carens	1.8	81	06.00 -> 04.02	w/ VET E3			250-24341
Mentor	1.6	60	05.94 -> 05.96			250-21010	
Pride	1.3	47	10.94 -> 05.01			250-21010	
Pride Wagon	1.3	47	08.98 -> 07.00			250-21010	
Retona	2.0	94	10.99 -> 12.01			250-24341	
Sephia	1.6	60	05.9 -> 2.96			250-21010	
Shuma II	1.8	84	03.02 -> 08.04				250-24341
Sportage	2.0	94	11.98 -> 04.99			250-24341	
Sportage	2.0	94	10.00 -> 05.01			250-24341	250-24341
LANCIA							
Delta	1.6	66	07.95 -> 08.99			250-24818	
Delta	1.6	76	07.95 -> 08.99			250-24818	
LANDROVER							
Discovery	4.4	220	11.04 -> up		Left	250-24714	250-24455
Discovery	4.4	220	11.04 -> up		Right	250-24714	250-24455
Range Rover	4.2	291	06.05 -> up		Left		250-24455
Range Rover	4.2	291	06.05 -> up		Right		250-24455
Range Rover	4.4	210	03.02 -> 03.05		Left	250-24611	250-24392
Range Rover	4.4	210	03.02 -> 03.05		Right	250-24611	250-24392
Range Rover	4.4	225	06.05 -> up		Left	250-24611	250-24392
Range Rover	4.4	225	06.05 -> up		Right	250-24611	250-24392
Range Rover Sport	4.2	287	06.05 -> up		Left	250-24714	250-24455
Range Rover Sport	4.2	287	06.05 -> up		Right	250-24714	250-24455
Range Rover Sport	4.4	220	06.05 -> up		Left	250-24714	250-24455
Range Rover Sport	4.4	220	06.05 -> up		Right	250-24714	250-24455
LEXUS							
GS300	3.0	156	08.95 -> 08.97				250-24200
LS400	4.0	194	10.94 -> 07.97		Left	250-24200	
LS400	4.0	194	10.94 -> 07.97		Right	250-24200	
LS400	4.0	209	10.97 -> 09.98		Left	250-24200	
LS400	4.0	209	10.97 -> 09.98		Right	250-24200	
MAZDA							
3	1.3	62	10.03 -> up			250-24400	250-24200
3	1.6	77	10.03 -> up			250-24400	250-24200



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MAZDA (continued)							
323	1.3	55	06.89 -> 04.94			250-21000	
323	1.5	66	06.94 -> 04.95			250-23085	
323	1.5	66	10.96 -> 06.98			250-23085	
323	1.6	62, 64, 66	06.89 -> 04.94			250-21000	
323	1.8	76, 78	03.91 -> 04.94			250-21000	
323	2.0	96	10.00 -> 10.03			250-24978	250-24986
323C	1.3	55	06.89 -> 04.94			250-21000	
323C	1.5	66	06.94 -> 04.95			250-23085	
323C	1.6	62, 64	06.89 -> 03.91			250-21000	
323C	1.6	66	04.91 -> 04.94			250-21000	
323C	1.8	94, 96	08.89 -> 04.94			250-21000	
323C	1.8	138	04.91 -> 04.94			250-21000	
323F	1.5	65	08.98 -> 09.00			250-24369	
323F	1.5	66	10.94 -> 04.95			250-23085	
323F	1.5	66	10.96 -> 06.98			250-24369	
323F	1.6	64, 66	06.89 -> 04.94			250-21000	
323F	1.8	76	03.91 -> 08.93			250-21000	
323F	1.8	84	08.98 -> 09.00			250-24629	
323F	1.8	96	08.89 -> 03.91			250-21000	
323F	2.0	96	10.00 -> 10.03			250-24978	250-24986
323P	1.5	66	11.96 -> 06.98			250-24369	
626	1.8	66	05.94 -> 05.97			250-24068	
626	1.8	77, 78	08.91 -> 05.97			250-24068	
626	2.0	86	08.91 -> 05.97	Eng. FS31,83,84		250-24068	
626	2.0	86, 88	08.85 -> 06.87	Eng. FE2J,3A,3B,V7		250-21000	
Demio	1.3	46	08.00 -> 10.02			250-24400	
Demio	1.3	53	08.00 -> 10.01			250-24400	
Demio	1.5	55	04.00 -> 10.02			250-24400	
MPV	2.0	88	11.00 -> 02.02			250-24200	250-24400
MPV	2.0	90	06.99 -> 10.00			250-24200	250-24400
MPV	2.3	104	03.02 -> 10.05			250-24400	250-24200
MPV	2.5	125	06.99 -> 02.02		Left	250-24200	
MPV	2.5	125	06.99 -> 02.02		Right	250-24200	
MPV	3.0	147, 149	10.02 -> 10.05		Left	250-24400	250-24200
MPV	3.0	147, 149	10.02 -> 10.05		Right	250-24400	250-24200
MX3	1.6	66	03.91 -> 10.93			250-21000	
MX3	1.6	81	01.94 -> 02.98			250-23085	
MX5	1.6	81	03.98 -> 03.05			250-24200	
MX5	1.8	93	11.05 -> up				250-24200
MX5	1.8	102, 103	02.98 -> 07.00	A/T; RGP			250-24200
MX5	1.8	103	03.98 -> 07.00	M/T		250-24200	
MX5	1.8	107	08.00 -> 10.05	A/T; RGP			250-24200
MX5	1.8	107	09.00 -> 03.05	M/T		250-24400	
MX5	2.0	118	11.05 -> up				250-24200
MX6	2.0	86	02.93 -> 02.97			250-24068	
Premacy	1.8	74	06.99 -> 06.01			250-24629	250-24986



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MAZDA (continued)							
Premacy	1.8	85	06.99 -> 08.00			250-24629	
Premacy	1.8	85	08.00 -> 07.01			250-24978	250-24986
Premacy	2.0	96	08.01 -> 06.05			250-24978	250-24986
RX8	2.6	141, 170	05.03 -> up				250-24200
MERCEDES-BENZ							
190	1.8	81	10.88 -> 06.89			250-23067	
190	2.0	75	01.86 -> 05.90			250-23067	
190	2.0	75, 78	12.82 -> 09.88			250-23067	
190	2.0	90	12.82 -> 06.85			250-23067	
190	2.3	97	09.87 -> 08.91			250-23067	
190	2.3	125	09.85 -> 08.87			250-23067	
190	2.3	130	09.87 -> 09.88			250-23067	
190	2.3	136	08.84 -> 08.87			250-23067	
190	2.5	143	09.88 -> 05.93			250-23067	
190	2.5	150	09.88 -> 04.91			250-23067	
190	2.5	173	08.89 -> 06.93			250-23067	
190	2.6	118	10.88 -> 05.93			250-23067	
190	2.6	122	03.87 -> 09.88			250-23067	
200	2.0	80	03.85 -> 08.89			250-23073	
200	2.0	87	03.85 -> 09.92			250-23073	
200	2.0	90	10.88 -> 08.89			250-23073	
230	2.3	97	03.87 -> 09.92			250-23073	
230	2.3	100	03.85 -> 08.89			250-23073	
260	2.6	117, 120	03.85 -> 09.92			250-23073	
300	2.8	142	01.93 -> 10.98			250-24610	
300	3.0	132	03.85 -> 06.93			250-23073	
300	3.0	138	02.86 -> 09.92			250-23073	
400	4.2	205	08.91 -> 05.93		Left	250-24610	
400	4.2	205	08.91 -> 05.93		Right	250-24610	
500	5.0	235	05.91 -> 05.93		Left	250-24143	
500	5.0	235	05.91 -> 05.93		Right	250-24610	
600	6.0	300	05.91 -> 06.93		Left	250-24609	
600	6.0	300	05.91 -> 06.93		Right	250-24609	
C180	1.8	90	03.96 -> 09.00			250-24198	
C200	2.0	100	03.96 -> 10.00			250-24198	
C200	2.0	141	09.95 -> 10.00			250-24198	
C230	2.3	110	09.95 -> 06.98			250-24198	
C230	2.3	142	09.95 -> 05.00			250-24198	
C240	2.4	125	06.97 -> 10.00		Left	250-24143	250-24413
C240	2.4	125	06.97 -> 10.00		Right	250-24411	250-24419
C280	2.8	142	06.93 -> 10.97			250-24609	
C280	2.8	145	02.96 -> 03.00		Left	250-24143	250-24413
C280	2.8	145	02.96 -> 03.00		Right	250-24411	250-24419
C36 AMG	3.6	206	05.94 -> 01.98			250-24609	
C43 AMG	4.3	225	10.97 -> 10.00		Left	250-24143	250-24413
C43 AMG	4.3	225	10.97 -> 10.00		Right	250-24411	250-24419



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MERCEDES-BENZ (continued)							
CL420	4.2	205	07.96 -> 07.99		Left	250-24610	
CL420	4.2	205	07.96 -> 07.99		Right	250-24610	
CL500	5.0	225	09.99 -> 06.00		Left	250-24610	250-24610
CL500	5.0	225	09.99 -> 06.00		Right	250-24610	250-24610
CL600	6.0	290	07.96 -> 07.99		Left	250-24609	
CL600	6.0	290	07.96 -> 07.99		Right	250-24609	
CLK200	2.0	100	06.97 -> 05.00			250-24198	
CLK200	2.0	141	06.97 -> 06.00			250-24198	
CLK230	2.3	142	06.97 -> 05.00			250-24198	
CLK320	3.2	160	06.97 -> 06.02		Left	250-24143	250-24413
CLK320	3.2	160	06.97 -> 06.02		Right	250-24411	250-24419
CLK430	4.3	205	06.98 -> 06.02		Left	250-24143	250-24413
CLK430	4.3	205	06.98 -> 06.02		Right	250-24411	250-24419
CLK55 AMG	5.4	255	06.99 -> 06.02		Left	250-24143	250-24413
CLK55 AMG	5.4	255	06.99 -> 06.02		Right	250-24411	250-24419
E200	2.0	100	07.95 -> 07.00			250-24412	
E200	2.0	137	04.97 -> 07.00			250-24412	
E240	2.4	125	04.97 -> 06.00		Left	250-24143	
E240	2.4	125	04.97 -> 06.00		Right	250-24143	
E280	2.8	142	07.95 -> 10.97		Left	250-24143	
E280	2.8	142	07.95 -> 10.97		Right	250-24143	
E280	2.8	150	04.97 -> 06.99			250-24141	
E280	2.8	150	06.99 -> 06.00		Left	250-24143	
E280	2.8	150	06.99 -> 06.00		Right	250-24143	
E280	2.8	150	11.97 -> 06.00		Left	250-24143	
E280	2.8	150	11.97 -> 06.00		Right	250-24143	
E320	3.2	165	07.95 -> 06.00		Left	250-24143	
E320	3.2	165	07.95 -> 06.00		Right	250-24143	
E420	4.2	205	07.95 -> 06.00		Left	250-24143	
E420	4.2	205	07.95 -> 06.00		Right	250-24143	
E50 AMG	5.0	255	09.96 -> 10.97		Left	250-24143	
E50 AMG	5.0	255	09.96 -> 10.97		Right	250-24143	
E55 AMG	5.4	260	09.97 -> 06.00		Left	250-24143	
E55 AMG	5.4	260	09.97 -> 06.00		Right	250-24143	
ML430	4.3	200	11.98 -> 09.00		Left	250-24143	250-24609
ML430	4.3	200	11.98 -> 09.00		Right	250-24143	250-24609
ML55 AMG	5.4	255	09.99 -> 06.05		Left	250-24610	250-24609
ML55 AMG	5.4	255	09.99 -> 06.05		Right	250-24610	250-24609
S280	2.8	142	06.93 -> 08.98			250-24610	
S280	2.8	150	03.99 -> 06.00		Left	250-24610	250-24610
S280	2.8	150	03.99 -> 06.00		Right	250-24610	250-24610
S320	3.2	165	02.99 -> 06.00		Left	250-24610	250-24610
S320	3.2	165	02.99 -> 06.00		Right	250-24610	250-24610
S320	3.2	170	06.93 -> 07.98			250-24610	
S420	4.2	205	06.93 -> 08.98		Left	250-24610	
S420	4.2	205	06.93 -> 08.98		Right	250-24610	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MERCEDES-BENZ (continued)							
S430	4.3	205	09.98 -> 06.00		Left	250-24610	250-24610
S430	4.3	205	09.98 -> 06.00		Right	250-24610	250-24610
S500	5.0	235	10.95 -> 08.98		Left	250-24143	
S500	5.0	235	10.95 -> 08.98		Right	250-24610	
S600	6.0	290	06.93 -> 08.98		Left	250-24609	
S600	6.0	290	06.93 -> 08.98		Right	250-24609	
SL280	2.8	142, 145	08.93 -> 05.98			250-24610	
SL320	3.2	170	09.93 -> 06.98			250-24610	
G320	3.2	158	09.97 -> 08.04		Left	250-24143	
G320	3.2	158	09.97 -> 08.04		Right	250-24143	
G500	5.0	218	04.98 -> 07.08		Left	250-24143	
G500	5.0	218	04.98 -> 07.08		Right	250-24143	
Sprinter 214	2.3	105	02.95 -> 08.00			250-24180	
Sprinter 314	2.3	105	02.95 -> 12.99			250-24180	
Sprinter 414	2.3	105	02.95 -> 12.99			250-24180	
Vito 113	2.0	95	01.96 -> 07.03			250-24180	
Vito 114	2.3	105	12.96 -> 07.03			250-24180	
V200	2.0	95	10.96 -> 12.02	OE NR: 0005406517		250-24180	
V200	2.0	95	10.96 -> 12.02	OE NR: 0005407517		250-24143	
V230	2.3	105	10.96 -> 03.99	OE NR: 0005406517		250-24180	
V230	2.3	105	10.96 -> 03.99	OE NR: 0005407517		250-24143	
V280	2.8	128	07.97 -> 12.02		Left	250-24143	
V280	2.8	128	07.97 -> 12.02		Right	250-24143	
MITSUBISHI							
3000 GT	3.0	210	06.94 -> 06.99			250-24235	250-24200
Carisma	1.6	76	07.00 -> 06.06			250-24400	
Carisma	1.8	85	05.97 -> 10.97			250-24230	
Carisma	1.8	92	08.97 -> 05.99			250-24230	
Carisma	1.8	103	05.97 -> 10.97			250-24230	
Chariot	1.8	88	05.91 -> 05.92			250-22066	
Colt	1.3	44	04.88 -> 05.90			250-21007	
Colt	1.3	51	05.88 -> 05.90			250-24007	
Colt	1.3	55	12.91 -> 08.95			250-24020	
Colt	1.3	55	06.00 -> 07.01			250-24400	
Colt	1.5	62	05.88 -> 04.89			250-21007	
Colt	1.6	66	02.94 -> 04.96			250-24229	
Colt	1.6	66	11.95 -> 05.99			250-24630	
Colt	1.6	66	06.00 -> 07.01			250-24400	
Colt	1.6	84	12.91 -> 08.95			250-24229	
Colt	1.6	91	05.88 -> 05.90			250-24007	
Colt	1.8	100	07.90 -> 11.91			250-24007	
Colt	1.8	103	12.91 -> 08.95			250-24229	
Eclipse	2.0	107	08.95 -> 04.99			250-24007	
Eclipse	2.0	110	12.89 -> 03.94			250-24007	
Eclipse	2.0	157	12.95 -> 04.99			250-24229	
Galant	1.8	63, 66	01.88 -> 05.91			250-21007	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MITSUBISHI (continued)							
Galant	1.8	85	12.93 -> 05.96			250-24229	
Galant	1.8	93	11.92 -> 05.96			250-24229	
Galant	2.0	80	01.88 -> 05.91			250-21000	
Galant	2.0	98	08.01 -> 10.03			250-24400	
Galant	2.0	100	11.92 -> 05.96			250-24229	
Galant	2.0	101, 107	06.88 -> 05.91			250-24007	
Galant	2.4	106	08.01 -> 10.03			250-24400	
Galant	2.5	118	08.01 -> 10.03		Left		250-24200
Galant	2.5	118	08.01 -> 10.03		Right	250-24400	
Galant Estate/Wagon	2.0	98	08.01 -> 09.02			250-24400	
Galant Estate/Wagon	2.4	106	08.01 -> 09.02			250-24400	
Galant Estate/Wagon	2.5	118	08.01 -> 09.02		Left		250-24200
Galant Estate/Wagon	2.5	118	08.01 -> 09.02		Right	250-24400	250-24200
Grandis	2.4	121	01.04 -> up		Left	250-24400	
Grandis	2.4	121	01.04 -> up		Right	250-24400	
L200	2.0	90	09.96 -> 06.01			250-24230	
L200	2.4	97	11.96 -> 06.01			250-24230	
L300	2.4	82	11.86 -> 06.95			250-21007	
L400	2.0	85	09.96 -> 03.01			250-24230	
Lancer	1.3	44	05.88 -> 05.90			250-21007	
Lancer	1.3	55	06.92 -> 12.96			250-24020	
Lancer	1.6	66	08.93 -> 11.93			250-24229	
Lancer	1.6	84	06.92 -> 07.95			250-24229	
Lancer	1.8	70	11.89 -> 05.92			250-21007	
Lancer	1.8	100	06.90 -> 05.92			250-24007	
Lancer	1.8	103	06.92 -> 08.95			250-24229	
Lancer Estate/Wagon	1.5	55	06.88 -> 05.89			250-21007	
Lancer Estate/Wagon	1.6	84	06.92 -> 08.03			250-24229	
Lancer Evolution	2.0	206, 207	01.99 -> 09.00			250-24200	
Montero	3.0	110	10.91 -> 05.94			250-24230	
Montero	3.5	153	11.93 -> 05.97			250-24235	
Outlander	2.0	148	07.04 -> 10.06			250-24400	
Outlander	2.4	118	09.03 -> 10.06		Left	250-24400	
Outlander	2.4	118	09.03 -> 10.06		Right	250-24400	
Outlander Sport	2.4	118	11.06 -> up		Left	250-24400	
Outlander Sport	2.4	118	11.06 -> up		Right	250-24400	
Pajero	2.6	76	05.86 -> 11.90			250-21000	
Pajero Pinin	1.8	84	09.01 -> 08.04				250-24200
Pajero Sport	3.0	130	11.98 -> 05.00			250-24234	
Pajero Sport	3.0	130	09.99 -> 05.00			250-24200	
Pajero Sport	3.0	130	06.00 -> 09.01		Left		250-24200
Pajero Sport	3.0	130	06.00 -> 09.01		Right	250-24400	250-24200
Shogun	3.0	130	11.97 -> 04.00	A/T		250-24235	
Shogun	3.0	130	11.97 -> 04.00	M/T		250-24234	
Shogun	3.5	143	07.97 -> 04.00			250-24235	250-24240
Shogun Pinin	1.8	88	08.99 -> 02.01			250-24200	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
MITSUBISHI (continued)							
Shogun Pinin	2.0	95	10.01 -> 02.05			250-24400	
Space Gear	2.0	85	12.94 -> 02.98			250-24230	
Space Gear	2.4	97	12.94 -> 05.00			250-24230	
Space Runner	1.8	85	06.91 -> 08.99			250-22066	
Space Runner	1.8	90	06.91 -> 08.99			250-22066	
Space Runner	2.0	100	10.99 -> 04.03			250-24200	
Space Runner	2.4	110	10.99 -> 04.03			250-24200	
Space Star	1.3	60	06.00 -> 03.01			250-24400	
Space Star	1.6	72	04.01 -> 03.06			250-24400	
Space Star	1.8	82	09.02 -> 03.06			250-24400	
Space Star	1.8	90	10.98 -> 05.00			250-24230	
Space Wagon	2.0	62	06.86 -> 05.88			250-21000	
Space Wagon	2.0	98	10.92 -> 11.98			250-24229	
Space Wagon	2.0	98	04.02 -> 05.03			250-24400	
Space Wagon	2.4	110	07.98 -> 07.03			250-24200	
Space Wagon	2.4	108	08.00 -> 05.03			250-24400	
NISSAN							
100NX	1.6	66	10.90 -> 10.92			250-21013	
Almera	1.5	66	02.00 -> 10.00			250-23121	250-24434
Almera	1.5	66	10.00 -> 11.02			250-23159	250-24448
Almera	1.5	72	02.03 -> 09.06				250-24448
Almera	1.8	84	01.00 -> 10.00			250-23121	250-24434
Almera	1.8	84	10.00 -> 11.02			250-23159	250-24448
Almera	1.8	85	02.03 -> 09.06				250-24448
Almera Tino	1.8	84, 85	08.00 -> 01.03			250-23121	250-24434
Almera Tino	1.8	85	06.03 -> up				250-24448
Bluebird	1.8	95	11.88 -> 12.90			250-21013	
Bluebird	2.0	75, 77	12.85 -> 12.90			250-21011	
Bluebird	2.0	85	02.88 -> 09.90			250-21011	
Micra	1.0	48	01.03 -> 05.05				250-24437
Micra	1.2	42	07.86 -> 07.87			250-21013	
Micra	1.2	42	07.87 -> 07.92	A/T		250-21013	
Micra	1.2	42	07.87 -> 07.92	M/T		250-21011	
Micra	1.2	48	01.03 -> 05.05				250-24437
Micra	1.2	59	01.03 -> 05.05				250-24437
Micra	1.4	65	01.03 -> 05.05				250-24437
Pick Up (D21)	2.4	93	05.92 -> 05.94			250-21011	
Prairie	2.0	72	10.88 -> 03.92			250-21011	
Prairie	2.4	98	04.92 -> 07.94			250-21013	
Primera	1.6	80	06.02 -> up				250-24448
Primera	1.8	84	06.99 -> 12.01			250-23121	
Primera	1.8	85	01.03 -> up				250-24448
Primera	2.0	103, 105	03.01 -> 12.01			250-23159	
Primera Estate/Wagon	1.6	66	07.90 -> 04.93			250-21013	
Primera Estate/Wagon	1.8	84	06.99 -> 12.01			250-23121	
Primera Estate/Wagon	1.8	85	01.03 -> up				250-24448



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
NISSAN (continued)							
Sunny	1.4	55	10.90 -> 05.95			250-21013	
Sunny	1.6	66	10.88 -> 05.95			250-21013	
Sunny	1.8	92	10.88 -> 06.90			250-21013	
Sunny Estate/Wagon	1.6	66	10.88 -> 12.96			250-21013	
Sunny Van	1.6	75	11.92 -> 04.96			250-21013	
Terrano	2.4	76, 78	10.87 -> 07.92			250-21013	
Vanette	2.4	77	09.85 -> 03.93			250-21011	
OPEL							
Astra	1.4	44	09.91 -> 12.02			250-21001	
Astra	1.4	60	09.91 -> 01.98			250-21001	
Astra	1.4	66	07.95 -> 02.01			250-21001	
Astra	1.6	52	09.91 -> 02.01			250-21001	
Astra	1.6	55	09.91 -> 09.04			250-21001	
Astra	1.6	72	09.91 -> 02.01			250-21001	
Astra	1.8	66	09.91 -> 08.94			250-21001	
Corsa	1.2	33	07.91 -> 08.00			250-21001	
Corsa	1.3	44	09.86 -> 08.00			250-21001	
Corsa	1.4	60	09.91 -> 08.00			250-21001	
Corsa	1.4	66	07.95 -> 08.00			250-21001	
Corsa	1.6	55	01.90 -> 03.93			250-21001	
Corsa	1.6	72	09.89 -> 03.93			250-21001	
Corsa	1.6	74	09.89 -> 03.93			250-21001	
Corsa	1.6	78	03.93 -> 08.00			250-21001	
Corsa	1.6	80	03.93 -> 08.00			250-21001	
Kadett	1.3	44	09.86 -> 01.91			250-21001	
Kadett	1.4	44	09.89 -> 01.91			250-21001	
Kadett	1.6	55	09.86 -> 01.91			250-21001	
Kadett	1.8	66	09.86 -> 01.91			250-21001	
Tigra	1.4	60	08.97 -> 01.01			250-21001	
Tigra	1.4	66	10.94 -> 01.01			250-21001	
Tigra	1.6	78	10.94 -> 01.01			250-21001	
Vectra	1.6	52	09.93 -> 09.95			250-21001	
Vectra	1.6	55	09.88 -> 01.99			250-21001	
Vectra	1.6	66	09.88 -> 09.95			250-21001	
Vectra	1.6	74	10.95 -> 01.99			250-21001	
PEUGEOT							
307	1.6	80	03.01 -> 06.05			250-24178	
RENAULT							
5 Super (cinque)	1.4	43, 44	08.85 -> 08.94			250-21011	
5 Super (cinque)	1.7	54	02.87 -> 01.92			250-21000	
19	1.4	43, 44	07.88 -> 07.93			250-21000	
19	1.7	55	07.88 -> 04.92			250-21000	
19	1.7	55	05.92 -> 08.95			250-21011	
21	1.7	54, 55	06.86 -> 02.94			250-21000	
21	2.2	79	08.86 -> 02.94			250-21011	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
RENAULT (continued)							
21 Nevada	2.2	79, 81	06.86 -> 08.94			250-21011	
21 Savanna	1.7	55	07.89 -> 05.93			250-21000	
25	2.2	76	11.85 -> 03.89			250-21011	
25	2.2	79, 81	09.85 -> 12.92			250-21011	
25	2.8	100	06.86 -> 02.88			250-21011	
Clio	1.4	55, 57	03.96 -> 02.98			250-23828	
Espace	2.2	81	09.86 -> 12.90			250-21011	
Express	1.4	44	09.85 -> 08.93			250-21011	
Laguna	1.8	66, 69, 70	01.94 -> 01.96			250-23828	
Laguna	2.0	83, 84	01.94 -> 05.97			250-23828	
Laguna Estate/Break	1.8	66, 69	07.95 -> 04.98			250-23828	
Laguna Estate/Break	2.0	84	07.95 -> 08.96			250-23828	
Megane	1.4	52, 55	11.95 -> 02.99			250-23828	
Megane	1.6	55	11.95 -> 02.99			250-23828	
Megane	1.6	66	11.95 -> 03.99			250-23828	
Megane Cabrio	1.6	66	02.97 -> 02.99			250-23828	
Megane Classic	1.4	55	02.97 -> 02.99			250-23828	
Megane Classic	1.6	55, 66	10.96 -> 02.99			250-23828	
Megane Coupe	1.6	66	11.95 -> 02.99			250-23828	
Megane Estate/Break	1.6	66	03.99 -> 01.00			250-23828	
Megane Scenic	1.4	55	10.96 -> 09.99			250-23828	
Megane Scenic	1.6	55, 66	10.96 -> 02.99			250-23828	
Safrane	2.0	77, 97	05.92 -> 09.96			250-23828	
Safrane	2.2	81, 101	05.92 -> 09.96			250-23828	
Safrane	3.0	123, 193	05.92 -> 09.96			250-23828	
Trafic T900	2.2	74	10.94 -> 08.97			250-23828	
Trafic T1100	2.2	74	10.94 -> 08.97			250-23828	
Trafic V1100	2.2	74	10.94 -> 08.97			250-23828	
Twingo	1.2	40	09.94 -> 06.96			250-23828	
SEAT							
Cordoba	1.0	37	07.97 -> 10.98			250-24147	
Cordoba	1.4	44	11.93 -> 10.98			250-24147	
Cordoba	1.6	55	10.93 -> 08.94			250-24066	
Cordoba	1.8	66	10.93 -> 08.94			250-23023	
Cordoba	1.8	95	02.94 -> 06.96			250-24066	
Cordoba	2.0	85	10.93 -> 06.96			250-24066	
Cordoba Vario	1.4	44	05.97 -> 10.98			250-24147	
Ibiza	1.0	33	02.93 -> 12.94			250-24066	
Ibiza	1.0	37	04.97 -> 10.98			250-24147	
Ibiza	1.3	40	02.93 -> 07.94			250-24066	
Ibiza	1.4	44	09.93 -> 10.98			250-24147	
Ibiza	1.6	55	02.93 -> 07.94			250-24066	
Ibiza	1.8	66	02.93 -> 06.96			250-23023	
Ibiza	1.8	95	02.94 -> 06.96			250-24066	
Ibiza	2.0	85	02.93 -> 06.96			250-24066	
Inca	1.4	44	05.97 -> 10.98			250-24147	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
SEAT (continued)							
Toledo	1.6	55	05.91 -> 10.93			250-21011	
Toledo	1.8	66	05.91 -> 10.93			250-21011	
Toledo	2.0	85, 110	03.94 -> 01.95			250-24066	
SUBARU							
Justy	1.0	37, 40	06.86 -> 05.95	w/ CAT.		250-21011	
Justy	1.3	50	05.96 -> 09.00	OE NR: 1821350G00		250-24338	
Justy	1.3	50	05.96 -> 09.00	OE NR: 1821360B00		250-21001	
Justy	1.3	62	04.01 -> 10.03			250-24338	250-24335
SUZUKI							
Alto	1.0	40	09.94 -> 09.00			250-24060	
Alto	1.1	46	06.02 -> up			250-24400	
Baleno	1.8	89	03.96 -> 05.02	OE NR: 1821365G00		250-24372	
Baleno	1.8	89	06.96 -> 05.02	OE NR: 1821377E00		250-24049	
Baleno Estate/Wagon	1.8	89	08.96 -> 05.02	OE NR: 1821365G00		250-24372	
Baleno Estate/Wagon	1.8	89	07.96 -> 05.02	OE NR: 1821377E00		250-24049	
Carry	1.3	56	07.99 -> 09.04			250-24338	
Grand Vitara	1.6	71	01.98 -> 03.98			250-24060	
Grand Vitara	1.6	71	08.98 -> 02.05	OE NR: 1821365DC1		250-24338	250-24336
Grand Vitara	1.6	71	08.98 -> 02.05	OE NR: 1821365D31		250-24049	250-24336
Grand Vitara	2.0	97	01.98 -> 03.98		Left	250-24049	
Grand Vitara	2.0	97	01.98 -> 03.98		Right	250-24049	
Grand Vitara	2.0	94, 97	02.01 -> 02.05			250-24338	250-24336
Grand Vitara	2.5	106	05.98 -> 08.03	OE NR: 1821367D10	Left	250-24372	250-24407
Grand Vitara	2.5	106	05.98 -> 08.03	OE NR: 1821367D10	Right	250-24372	250-24407
Grand Vitara	2.5	106	04.98 -> 08.03	OE NR: 1821367D50	Left	250-24372	250-24333
Grand Vitara	2.5	106	04.98 -> 08.03	OE NR: 1821367D50	Right	250-24372	250-24333
Grand Vitara	2.5	116	08.04 -> 02.05	OE NR: 1821367D10	Left	250-24372	250-24407
Grand Vitara	2.5	116	08.04 -> 02.05	OE NR: 1821367D10	Right	250-24372	250-24407
Grand Vitara	2.5	116	08.04 -> 02.05	OE NR: 1821367D50	Left	250-24372	250-24333
Grand Vitara	2.5	116	08.04 -> 02.05	OE NR: 1821367D50	Right	250-24372	250-24333
Ignis	1.3	61	10.00 -> 08.03				250-24200
Jimny	1.3	59	09.98 -> 08.00	OE NR: 1821350G00		250-24338	250-24400
Jimny	1.3	59	09.98 -> 08.00	OE NR: 1821365D31		250-24049	250-24400
Jimny	1.3	59	09.98 -> 07.04	OE NR: 1821350G00		250-24338	250-24400
Jimny	1.3	59	09.98 -> 07.04	OE NR: 1821365D31		250-24049	250-24400
Jimny	1.3	60, 63	04.02 -> up			250-24049	
Jimny	1.3	65	09.02 -> up			250-24049	
Samurai	1.3	49, 51	08.89 -> 08.98			250-24338	
Swift	1.0	37, 39	03.89 -> 08.96	w/ CAT.		250-21001	
Swift	1.0	39	09.91 -> 10.96			250-24338	250-24335
Swift	1.3	50, 51	04.92 -> 08.96			250-21001	
Swift	1.3	50, 51	01.95 -> 05.01	To Ch. S00250000		250-21001	
Swift	1.3	50, 51	03.89 -> 08.96	Fr. Ch. S00250001		250-24338	250-24335
Swift	1.3	52	10.89 -> 03.92	w/ CAT.		250-21001	
Swift	1.3	74	10.89 -> 08.96			250-21001	
Swift	1.6	68, 71	01.90 -> 03.92			250-21001	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
SUZUKI (continued)							
Vitara	1.6	59	09.89 -> 01.95			250-23004	
Vitara	1.6	71	06.91 -> 03.98			250-24060	
Vitara	2.0	97, 100	01.95 -> 03.98		Left	250-24049	
Vitara	2.0	97, 100	01.95 -> 03.98		Right	250-24049	
X90	1.6	71	11.95 -> 10.97			250-24060	
XL7	2.7	127	09.01 -> 08.03		Left	250-24049	250-24336
XL7	2.7	127	09.01 -> 08.03		Right	250-24049	250-24336
XL7	2.7	135	09.03 -> 08.06		Left	250-24049	250-24336
XL7	2.7	135	09.03 -> 08.06		Right	250-24049	250-24336
TOYOTA							
4 Runner	2.4	84	12.87 -> 10.95			250-24050	
4 Runner	3.0	105	01.90 -> 10.95			250-24050	
4 Runner (Nato)	2.7	112	11.95 -> 06.99			250-24250	250-24250
4 Runner (Nato)	3.4	136	11.95 -> 06.99			250-24250	250-24250
Avensis	1.6	81	07.00 -> 02.03	Not for Lean Burn		250-24200	250-24200
Avensis	1.8	95	07.00 -> 02.03	Not for Lean Burn	Right	250-24200	250-24200
Avensis	2.0	94	10.97 -> 06.00	Not for Lean Burn		250-24200	
Avensis	2.0	110	07.00 -> 01.03	Not for Lean Burn	Left	250-24200	250-24200
Avensis	2.0	110	07.00 -> 01.03	Not for Lean Burn	Right	250-24200	250-24200
Avensis Estate/Wagon	1.6	81	07.00 -> 02.03	Not for Lean Burn		250-24200	250-24200
Avensis Estate/Wagon	1.8	95	07.00 -> 02.03	Not for Lean Burn	Right	250-24200	250-24200
Avensis Estate/Wagon	2.0	94	10.97 -> 06.00	Not for Lean Burn		250-24200	
Avensis Estate/Wagon	2.0	110	07.00 -> 02.03	Not for Lean Burn	Left	250-24200	250-24200
Avensis Estate/Wagon	2.0	110	07.00 -> 02.03	Not for Lean Burn	Right	250-24200	250-24200
Avensis Verso	2.0	110	05.01 -> 10.03	Not for Lean Burn	Left		250-24200
Avensis Verso	2.0	110	05.01 -> 10.03	Not for Lean Burn	Right		250-24200
Camry	2.0	88	11.86 -> 01.91			250-24050	
Camry	2.0	88	10.87 -> 05.91	Flange type		250-21050	
Camry	2.2	100	03.92 -> 07.96			250-24050	
Camry	2.5	118	02.88 -> 05.91			250-24050	
Camry	3.0	137	08.01 -> 12.05		Left		250-24200
Camry	3.0	137	08.01 -> 12.05		Right		250-24200
Camry	3.0	138	03.92 -> 07.96			250-21050	
Camry (Nato)	2.2	96	08.96 -> 11.01			250-24200	250-24200
Camry (Nato)	2.2	100	06.91 -> 07.96			250-24050	
Camry (Nato)	3.0	138	06.91 -> 07.96			250-21050	
Camry (Nato)	3.0	140	08.96 -> 08.99		Left	250-24200	250-24200
Camry (Nato)	3.0	140	08.96 -> 08.99		Right	250-24200	
Carina II	1.6	66	12.87 -> 11.89	Not for Lean Burn		250-24050	
Carina II	1.6	70, 77	12.87 -> 03.92	Not for Lean Burn		250-24050	
Carina II	2.0	88	12.87 -> 03.92	Not for Lean Burn		250-24050	
Carina E	2.0	93	11.94 -> 09.97	Not for Lean Burn		250-24200	
Carina E	2.0	98	02.92 -> 09.97	Not for Lean Burn		250-24200	
Carina E	2.0	129	02.92 -> 01.96	Not for Lean Burn		250-24050	
Celica	1.6	77	09.89 -> 10.93			250-24050	
Celica	1.8	105, 140	09.99 -> 09.05			250-24200	250-24200



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
TOYOTA (continued)							
Celica	2.0	115, 118	09.89 -> 10.93			250-24050	
Celica	2.0	125	04.96 -> 08.99			250-24200	
Celica	2.0	129	11.93 -> 07.99			250-24200	
Celica	2.0	150	09.89 -> 10.93			250-24050	
Celica	2.0	178	02.94 -> 06.96			250-24050	
Celica (Nato)	1.8	85	11.93 -> 12.97			250-24200	
Corolla	1.3	55	05.85 -> 07.92	Eng. 2E, EE, EL, ELC		250-21050	
Corolla	1.3	55	08.95 -> 04.97	Eng. 4E, FE		250-24250	
Corolla	1.3	63	05.97 -> 09.99			250-24250	
Corolla	1.6	81	05.97 -> 09.99			250-22000	
Corolla	1.6	81	10.99 -> 10.01			250-24200	250-24200
Corolla	1.6	81	11.01 -> 05.04			250-24700	250-24200
Corolla	1.6	84, 85	05.96 -> 04.97			250-22000	
Corolla	1.8	140, 141	11.01 -> 10.06			250-24200	
Corolla Estate/Wagon	1.3	55	08.87 -> 06.92			250-21050	
Corolla Estate/Wagon	1.3	55	08.95 -> 04.97			250-24250	
Corolla Estate/Wagon	1.3	63	05.97 -> 09.99			250-24250	
Corolla Estate/Wagon	1.6	77	02.88 -> 08.95			250-24050	
Corolla Estate/Wagon	1.6	81	05.97 -> 10.01			250-22000	
Corolla Estate/Wagon	1.6	81	11.01 -> 05.04			250-24700	250-24200
Corolla Estate/Wagon	1.8	79	08.95 -> 04.97			250-22050	
Corolla Verso	1.6	81	09.01 -> 12.03			250-24700	250-24200
Corolla Verso	1.8	99	09.01 -> 12.03			250-24200	250-24200
Hiace	2.4	85	08.95 -> 04.98			250-24250	
Hiace	2.4	89	08.89 -> 07.95			250-24050	
Hiace	2.7	106	07.98 -> 06.05			250-24250	
Hilux	2.4	84	08.94 -> 07.97			250-24050	
Landcruiser	2.4	84	12.88 -> 03.96			250-24050	
Landcruiser 80	4.0	115	01.90 -> 08.92		Left	250-24050	
Landcruiser 80	4.0	115	01.90 -> 08.92		Right	250-24050	
Landcruiser 80	4.5	151	08.92 -> 12.97			250-24250	
Landcruiser 90	3.4	131	04.96 -> 08.02	Left-hand drive		250-24250	250-24200
Landcruiser 90	3.4	131	04.96 -> 08.02	Right-hand drive		250-24250	250-24200
Landcruiser 100	4.7	173	01.98 -> 05.05		Left	250-24200	250-24250
Landcruiser 100	4.7	173	01.98 -> 05.05		Right	250-24200	250-24250
Liteace	2.2	75	01.92 -> 01.95			250-24050	250-22050
MR2	1.8	103	12.99 -> up			250-24200	250-24200
MR2	2.0	115	12.89 -> 11.93			250-24050	
Paseo	1.5	66	08.95 -> 12.99			250-24200	
Picnic	2.0	90	05.01 -> 12.01		Left		250-24200
Picnic	2.0	90	05.01 -> 12.01		Right		250-24200
Picnic	2.0	94	09.96 -> 05.00			250-24200	
Previa	2.4	97	05.90 -> 01.00			250-24050	250-22050
Previa	2.4	115	02.00 -> 04.03		Left		250-24200
Previa	2.4	115	02.00 -> 04.03		Right		250-24200
Previa	2.4	115	04.03 -> 12.05				250-24200



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
TOYOTA (continued)							
Prius	1.5	53	07.97 -> 07.03			250-24200	250-24200
RAV 4	1.8	92	05.00 -> 10.05			250-24200	250-24200
RAV 4	2.0	94	12.97 -> 04.00			250-24200	
RAV 4	2.0	110	05.00 -> 07.03		Left		250-24200
RAV 4	2.0	110	05.00 -> 07.03		Right		250-24200
RAV 4	2.0	110	07.03 -> 10.05				250-24200
RAV 4 (Nato)	2.0	95	11.95 -> 07.00			250-24200	
Starlet	1.3	55	01.92 -> 12.92			250-22050	
Starlet	1.3	55	01.96 -> 07.99			250-24200	
Supra	3.0	150	01.86 -> 07.88			250-21050	
Supra (Nato)	3.0	243	05.93 -> 10.99			250-24250	250-24250
Yaris	1.0	48	04.03 -> 08.05			250-24700	
Yaris	1.0	50	01.99 -> 12.02			250-24200	250-24200
Yaris	1.3	63	08.99 -> 12.02			250-24200	250-24200
Yaris	1.3	64	05.02 -> 08.05			250-24200	
Yaris	1.5	78	01.01 -> 12.02			250-24200	250-24200
Yaris Verso	1.3	63	08.99 -> 11.02			250-24200	250-24200
Yaris Verso	1.5	78	03.00 -> 11.02			250-24200	250-24200
VAUXHALL							
Astra	1.4	44	10.89 -> 06.96			250-21001	
Astra	1.4	60	09.91 -> 08.96			250-21001	
Astra	1.4	66	09.96 -> 01.98			250-21001	
Astra	1.6	52	09.94 -> 08.96			250-21001	
Astra	1.6	55	09.96 -> 08.00			250-21001	
Astra	1.6	74	09.91 -> 08.94			250-21001	
Astra	1.8	66	05.92 -> 07.94			250-21001	
Astra Cabrio	1.6	52	01.96 -> 08.96			250-21001	
Astra Cabrio	1.6	55	09.96 -> 01.01			250-21001	
Astra Van	1.4	44	10.91 -> 08.95			250-21001	
Astra Van	1.6	52	09.94 -> 08.96			250-21001	
Astra Van	1.6	55	09.94 -> 08.00			250-21001	
Brava	2.3	69, 72	10.90 -> 06.94			250-21001	
Cavalier	1.6	52	09.92 -> 08.95			250-21001	
Cavalier	1.6	55	09.91 -> 06.94			250-21001	
Cavalier	1.8	65, 66	09.90 -> 08.95			250-21001	
Combo (Corsa)	1.4	44	10.93 -> 07.94			250-21001	
Corsa	1.2	33	04.93 -> 08.98			250-21001	
Corsa	1.4	44	04.93 -> 08.98			250-21001	
Corsa	1.4	60	04.93 -> 07.94			250-21001	
Corsa	1.6	78	06.95 -> 06.95			250-21001	
Corsa	1.6	80	06.97 -> 08.00			250-21001	
Corsa Van	1.4	44	01.94 -> 05.97			250-21001	
Nova	1.2	33	02.92 -> 03.93			250-21001	
Nova	1.4	44, 60	10.90 -> 03.93			250-21001	
Nova	1.6	74	02.92 -> 03.93			250-21001	
Tigra	1.4	66	02.95 -> 12.00			250-21001	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
VAUXHALL (continued)							
Vectra	1.6	55	10.95 -> 01.99			250-21001	
Vectra	1.6	74	10.95 -> 03.02			250-21001	
VOLKSWAGEN							
Caddy	1.4	44	05.97 -> 10.98			250-24147	
Caddy Pick-Up	1.8	70	08.85 -> 07.91			250-21011	
Caravelle	2.0	62	09.90 -> 12.95			250-23013	
Caravelle	2.5	81	09.90 -> 12.95			250-23013	
Corrado	1.8	100	04.89 -> 07.92			250-21011	
Corrado	1.8	118	09.88 -> 07.90	w/ CAT.		250-23018	
Corrado	1.8	118	08.89 -> 07.93	w/ CAT.		250-23023	
Corrado	2.0	85	04.93 -> 09.94			250-24066	
Corrado	2.0	100	08.91 -> 05.95			250-23023	
Corrado	2.9	140	08.91 -> 09.94	w/ CAT.		250-24066	
Golf	1.3	40	08.85 -> 07.91			250-23018	
Golf	1.4	44	11.91 -> 09.97			250-24417	
Golf	1.6	53	08.88 -> 07.91			250-21011	
Golf	1.6	55	09.92 -> 09.94			250-24066	
Golf	1.8	55	11.91 -> 08.97			250-23023	
Golf	1.8	66	08.86 -> 07.91	w/o CAT.		250-23154	
Golf	1.8	66	11.91 -> 08.97	w/o CAT.		250-23023	
Golf	1.8	66	11.91 -> 08.97			250-23000	
Golf	1.8	72	08.88 -> 07.91			250-23018	
Golf	1.8	77, 79	08.87 -> 07.91			250-23018	
Golf	1.8	118	08.88 -> 12.89			250-23018	
Golf	1.8	118	04.90 -> 07.91	Alrco(+)		250-23000	
Golf	1.8	118	04.90 -> 07.91			250-23023	
Golf	2.0	85	11.91 -> 09.94			250-24066	
Golf	2.8	128	01.92 -> 09.97			250-24066	
Golf	2.9	140	07.95 -> 09.97			250-24417	
Golf Cabrio	1.8	66	09.93 -> 07.95			250-23023	
Golf Cabrio	1.8	72	08.89 -> 07.93			250-23023	
Golf Cabrio	2.0	85	08.94 -> 09.94			250-24066	
Golf Estate/Variant	1.4	44	09.94 -> 05.98	w/o CAT.		250-24147	
Golf Estate/Variant	1.4	44	07.93 -> 05.96	w/ CAT.		250-24417	
Golf Estate/Variant	1.8	55	07.93 -> 07.94			250-23023	
Golf Estate/Variant	1.8	66	07.93 -> 07.94			250-23023	
Golf Estate/Variant	2.0	85	07.93 -> 09.94			250-24066	
Golf Estate/Variant	2.9	140	05.96 -> 02.99			250-24417	
Jetta	1.3	37, 40	08.85 -> 07.90			250-23018	
Jetta	1.3	43	08.85 -> 07.86			250-23018	
Jetta	1.6	51, 53	08.86 -> 07.91			250-21011	
Jetta	1.6	55	08.83 -> 07.91			250-21011	
Jetta	1.8	66	01.84 -> 07.91			250-21011	
Jetta	1.8	66	08.87 -> 07.91	w/o CAT.		250-23154	
Jetta	1.8	72	08.88 -> 07.91			250-23018	
Jetta	1.8	77, 82	08.87 -> 07.91			250-23018	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
VOLKSWAGEN (continued)							
Passat	1.6	55	08.88 -> 07.91			250-21011	
Passat	1.6	74	11.96 -> 08.00			250-24555	
Passat	1.8	55	08.90 -> 07.91			250-21011	
Passat	1.8	66	04.88 -> 09.91			250-21011	
Passat	1.8	66	04.88 -> 09.91	w/o CAT.		250-23154	
Passat	1.8	66	08.90 -> 10.96			250-23023	
Passat	1.8	66	08.90 -> 10.96	w/o CAT.		250-23154	
Passat	1.8	79, 82	04.88 -> 07.90			250-23018	
Passat	1.8	85	01.97 -> 12.98			250-24555	
Passat	1.8	92	12.96 -> 08.98			250-24555	
Passat	1.8	92	12.96 -> 12.98			250-24555	
Passat	2.0	85	08.89 -> 09.93			250-23023	
Passat	2.0	100	08.90 -> 08.91			250-23023	
Passat	2.0	110	01.94 -> 08.96			250-24066	
Passat	2.3	110	09.97 -> 08.00			250-24146	
Passat	2.8	128	06.91 -> 03.97	OE NR: 021906265A		250-24066	
Passat	2.8	128	06.91 -> 03.97	OE NR:021906265AK		250-24147	
Passat Estate/Variant	1.6	55	08.88 -> 07.90			250-21011	
Passat Estate/Variant	1.6	74	01.97 -> 08.00			250-24555	
Passat Estate/Variant	1.8	55	08.90 -> 07.91			250-21011	
Passat Estate/Variant	1.8	66	08.88 -> 10.96			250-23023	
Passat Estate/Variant	1.8	66	04.88 -> 07.90	w/o CAT.		250-23023	
Passat Estate/Variant	1.8	66	04.88 -> 07.90	M/T		250-21011	
Passat Estate/Variant	1.8	66	08.88 -> 07.90	A/T		250-23023	
Passat Estate/Variant	1.8	79	08.88 -> 07.90			250-23018	
Passat Estate/Variant	1.8	82	08.88 -> 07.90			250-23018	
Passat Estate/Variant	1.8	85	05.97 -> 12.98			250-24555	
Passat Estate/Variant	1.8	92	05.97 -> 12.98			250-24555	
Passat Estate/Variant	2.0	85	08.89 -> 09.93			250-23023	
Passat Estate/Variant	2.0	100	08.90 -> 08.91			250-23023	
Passat Estate/Variant	2.0	110	01.94 -> 10.96			250-24066	
Passat Estate/Variant	2.3	110	09.97 -> 08.00			250-24146	
Passat Estate/Variant	2.8	128	06.91 -> 03.97	OE NR: 021906265A		250-24066	
Passat Estate/Variant	2.8	128	06.91 -> 03.97	OE NR: 021906265AK		250-24147	
Passat Estate/Variant	2.9	135	07.95 -> 04.97			250-24417	
Polo	1.0	33	10.94 -> 06.96			250-24555	
Polo	1.3	40	08.86 -> 12.88			250-23018	
Polo	1.3	40	10.94 -> 07.95	w/ CAT.		250-24555	
Polo	1.3	40	10.94 -> 07.95	w/o CAT.		250-24417	
Polo	1.3	85	01.87 -> 09.90			250-23018	
Polo	1.4	44	08.95 -> 04.97			250-24147	
Polo	1.4	74	04.96 -> 04.97			250-24555	
Polo	1.6	55	10.94 -> 04.97			250-24555	
Polo Classic	1.4	44	05.97 -> 09.98			250-24147	
Polo Classic	1.8	66	08.98 -> 07.01			250-24066	
Polo Classic	2.0	85	08.99 -> 09.01			250-24066	



MODEL	LITER	KW	DATES	NOTES	LOCATION	PRE CAT.	POST CAT
VOLKSWAGEN (continued)							
Polo Estate/Variant	1.4	44	05.97 -> 09.98			250-24147	
Rabbit Cabrio	1.8	170	08.83 -> 07.84			250-21011	
Scirocco	1.8	170	08.83 -> 07.86			250-21011	
Sharan	2.8	128	09.95 -> 01.98			250-24147	
Transporter	2.0	62	09.90 -> 12.95			250-23013	
Transporter	2.5	81	09.90 -> 12.95			250-23013	
Transporter	2.8	103	05.96 -> 05.00			250-24147	250-24146
Vento	1.4	44	11.91 -> 04.96			250-24417	
Vento	1.6	55	07.92 -> 09.94			250-24066	
Vento	1.8	55	11.91 -> 09.94			250-23023	
Vento	1.8	66	11.91 -> 07.93	M/T; w/o CAT.		250-23023	
Vento	1.8	66	01.92 -> 09.94	A/T		250-23000	
Vento	2.0	85	11.91 -> 07.95			250-24066	
Vento	2.8	128	01.92 -> 07.97			250-24066	
VOLVO							
S40	2.4	103	03.04 -> up			250-54026	250-24455
S40	2.4	125	03.04 -> up			250-54026	250-24455
S60	2.3	184	09.01 -> 09.04				250-24455
S60	2.4	103	09.01 -> 09.03			250-54026	250-24482
S60	2.4	103	09.02 -> up	w/ VET E4			250-24455
S60	2.4	103	09.02 -> up	w/o VET E4		250-54026	250-24482
S60	2.4	125	09.01 -> 09.02			250-54028	250-24482
S60	2.4	125	09.02 -> up	w/ VET E4			250-24455
S60	2.4	125	09.02 -> up	w/o VET E4		250-54028	250-24482
S80	2.4	103	09.01 -> 02.06			250-54026	250-24482
S80	2.4	103	09.02 -> 02.06	w/ VET E4			250-24455
S80	2.4	103	09.02 -> 02.06	w/o VET E4			250-24482
S80	2.4	125	09.01 -> 09.02			250-54028	250-24482
S80	2.4	125	09.02 -> 09.04	w/ VET E4			250-24455
S80	2.4	125	09.02 -> 09.04	w/o VET E4			250-24482
S80	2.4	125	09.04 -> 02.06	w/ VET E4			250-24455
S80	2.4	125	09.04 -> 02.06	w/o VET E4			250-24482
V50	1.6	74	01.05 -> up			250-54026	250-24455
V50	1.8	92	05.04 -> up			250-54026	250-24455
V50	2.0	107	03.06 -> up			250-54026	250-24455
V50	2.4	103	03.04 -> up			250-54026	250-24455
V50	2.4	125	03.04 -> up			250-54026	250-24455
V70	2.4	103	09.01 -> 09.02			250-54026	250-24482
V70	2.4	103	09.02 -> 09.04	w/ VET E4			250-24455
V70	2.4	103	09.02 -> 09.04	w/o VET E4			250-24482
V70	2.4	103	09.04 -> 07.07	w/ VET E4			250-24455
V70	2.4	103	09.04 -> 07.07	w/o VET E4			250-24482
V70	2.4	125	09.01 -> 07.07			250-54028	250-24482
V70	2.4	125	09.02 -> 07.07	w/ VET E4			250-24455
V70	2.4	125	09.02 -> 07.07	w/o VET E4			250-24482



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