

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-62  
Relating to Exemptions under Sections 27156 and 38391  
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)  
"Series 83100 and 83200 Three-Way Catalytic Converters"

WHEREAS, Vehicle Code (VC) Sections 27156 and 38395 and Title 13, California Code of Regulations (13 CCR) Section 2222(h) authorize the Air Resources Board (ARB) and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of VC Sections 27156 and 38391.

WHEREAS, Walker Manufacturing Company of 2701 North Dettman Road, Jackson, Michigan 49201 has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket Series 83100 and 83200 three-way catalytic converters (TWC) on select 2003 through 2009 model-year passenger cars (PC) and light-duty trucks [0-3,750 lbs. LVW] LDT1 equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-182-62 and incorporated herein. Series 83100 (front) and 83200 (rear) TWCs will be used for multiple catalytic converter applications and may be sold as universal or direct fit systems.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Compliance, Automotive Regulations and Science Division by HSC Section 39516 and Executive Order G-14-012, ARB finds that the above aftermarket catalytic converters comply with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Umicore Automotive Catalysts USA (Umicore) using ARB-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007 (Converter Evaluation Procedures).

WHEREAS, emissions and OBD II compatibility tests conducted by Walker Manufacturing Company using a 2008 model-year 2.4 liter Chevrolet HHR Panel (LEV II ULEV PC, 8GMXV02.4032) and a 2008 model-year 2.3 liter Ford Ranger (LEV II ULEV LDT1, 8FMXT02.31BA) with Series 83100 and 83200 TWCs showed that the vehicles meet the applicable emission standards and that Series 83100 and 83200 TWCs did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC/LDT1 LEV II ULEV 120K standards	0.055	2.1	0.07
2008 HHR Panel 83100/83200 test 1	0.051	1.9	0.03
2008 HHR Panel 83100/83200 test 2	0.053	1.7	0.03
2008 Ranger 83100/83200 test 1	0.049	0.6	0.04
2008 Ranger 83100/83200 test 2	0.040	0.6	0.03

WHEREAS, Walker Manufacturing Company conducted proper malfunction indicator light illumination demonstration with Series 83100 and 83200 converters on the same 2008 HHR Panel and 2008 Ranger and demonstrated compliance with the requirements in Section (e)(5)(B) of the Converter Evaluation Procedures.

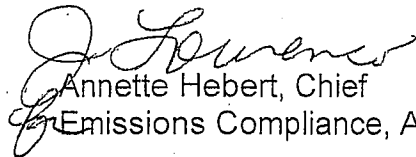
THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 83100 and 83200 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-62 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by ARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Walker Manufacturing Company, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in VC Sections 27156 and 38391.
4. Walker Manufacturing Company's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converters shall not cause the relocation of any air fuel ratio or oxygen sensors. Air fuel ratio and oxygen sensors must be installed in the same location, position, and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.

8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by ARB prior to shipment.
9. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from ARB.
10. Walker Manufacturing Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Walker Manufacturing Company must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Walker Manufacturing Company's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 30 days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 18<sup>th</sup> day of February 2014.

  
Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

**Appendix D-182-62**

**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
2	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
3	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
4	2004	Acura	TL	3.2	4HNXV03.2CKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
5	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83169	ALL
6	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83170	ALL
7	2005	Acura	RL	3.5	5HNXV03.5PB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
8	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
9	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
10	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
11	2005	Acura	TL	3.2	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
12	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83169	ALL
13	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83170	ALL
14	2006	Acura	RL	3.5	6HNXV03.5MKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
15	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
16	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
17	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
18	2006	Acura	TL	3.2	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
19	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83169	ALL
20	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83170	ALL
21	2007	Acura	RL	3.5	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
22	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
23	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
24	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
25	2007	Acura	TL	3.2	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
26	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83171	ALL
27	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83172	ALL
28	2007	Acura	TL	3.5	7HNXV03.5PKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
29	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83169	ALL
30	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83170	ALL
31	2008	Acura	RL	3.5	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
32	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
33	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
34	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
35	2008	Acura	TL	3.2	8HNXV03.5HKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
36	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83171	ALL
37	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83172	ALL
38	2008	Acura	TL	3.5	8HNXV03.5RKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
39	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83171	ALL
40	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83172	ALL
41	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL

**Appendix D-182-62**  
**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
42	2009	Acura	TL	3.5	9HNXV03.56B9	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83291	ALL
43	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83177	ALL
44	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
45	2009	Acura	TSX	2.4	9HNXV02.44B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83292	ALL
46	2008	Audi	A3	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
47	2008	Audi	A3	2	8ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
48	2009	Audi	A3 Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
49	2009	Audi	A3 Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
50	2009	Audi	A3	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
51	2009	Audi	A3	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
52	2009	Audi	TT Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
53	2009	Audi	TT Quattro	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
54	2009	Audi	TT	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
55	2009	Audi	TT	2	9ADXV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
56	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	83161	ALL
57	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	83162	ALL
58	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83201	ALL
59	2009	BMW	335i xDrive	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83201	ALL
60	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	83161	ALL
61	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	83162	ALL
62	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83201	ALL
63	2009	BMW	335i	3	9BMXV03.0ULR	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83201	ALL
64	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
65	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
66	2008	Chevrolet	HHR	2.2	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83193	AUTOMATIC
67	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
68	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
69	2008	Chevrolet	HHR	2.4	8GMXV02.4032	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83193	AUTOMATIC
70	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	83100	ALL
71	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	83100	ALL
72	2008	Chevrolet	Malibu	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83208	ALL
73	2009	Chevrolet	Aveo	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83192	ALL
74	2009	Chevrolet	Aveo	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
75	2009	Chevrolet	Aveo5	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83192	ALL
76	2009	Chevrolet	Aveo5	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
77	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
78	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
79	2009	Chevrolet	HHR	2.2	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83193	AUTOMATIC
80	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
81	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
82	2009	Chevrolet	HHR	2.4	9GMXV02.4033	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83193	AUTOMATIC

**Appendix D-182-62**

**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
83	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	83100	ALL
84	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	83100	ALL
85	2009	Chevrolet	Malibu	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83208	ALL
86	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	ALL
87	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	ALL
88	2005	Ford	Escape	2.3	5FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	ALL
89	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	ALL
90	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	ALL
91	2006	Ford	Escape	2.3	6FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	ALL
92	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83154	ALL
93	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
94	2006	Ford	Focus	2	6FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	83286	ALL
95	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83147	ALL
96	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
97	2006	Ford	Focus	2.3	6FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	83286	ALL
98	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	ALL
99	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	ALL
100	2007	Ford	Escape	2.3	7FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	ALL
101	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83154	ALL
102	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
103	2007	Ford	Focus	2	7FMXV02.0VD4	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	83286	ALL
104	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83147	ALL
105	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
106	2007	Ford	Focus	2.3	7FMXV02.3VD5	LEV2 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	83286	ALL
107	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
108	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD
109	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
110	2007	Ford	Fusion	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
111	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
112	2007	Ford	Ranger	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
113	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	2WD
114	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	2WD
115	2008	Ford	Escape	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	2WD
116	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
117	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD
118	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
119	2008	Ford	Fusion	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
120	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
121	2008	Ford	Ranger	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
122	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
123	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
124	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
125	2009	Ford	Fusion	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
126	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
127	2009	Ford	Ranger	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
128	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
129	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
130	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
131	2003	Honda	Accord	3	3HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
132	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
133	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
134	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
135	2004	Honda	Accord	3	4HNXV03.0HB4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
136	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83159	ALL
137	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
138	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83160	ALL
139	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
140	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
141	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
142	2005	Honda	Accord	3	5HNXV03.01B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
143	2005	Honda	Accord	3	5HNXV03.24B4	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
144	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
145	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
146	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
147	2006	Honda	Accord	3	6HNXV03.2NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
148	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83188	ALL
149	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83187	ALL
150	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
151	2007	Honda	Accord	3	7HNXV03.5NKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83299	ALL
152	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83177	ALL
153	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
154	2008	Honda	Accord	2.4	8HNXV02.4TKR	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83292	ALL
155	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83175	ALL
156	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83176	ALL
157	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
158	2008	Honda	Accord	3.5	8HNXV03.5VKR	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83291	ALL
159	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83177	ALL
160	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
161	2009	Honda	Accord	2.4	9HNXV02.4YB3	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83292	ALL
162	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83175	ALL
163	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83176	ALL
164	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL

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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
165	2009	Honda	Accord	3.5	9HNXV03.5MB3	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83291	ALL
166	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83174	ALL
167	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83203	ALL
168	2009	Honda	Fit	1.5	9HNXV01.53B9	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83275	ALL
169	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
170	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
171	2004	Hyundai	Elantra	2	4HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
172	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
173	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
174	2005	Hyundai	Elantra	2	5HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
175	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
176	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
177	2006	Hyundai	Accent	1.6	6HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
178	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
179	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
180	2006	Hyundai	Elantra	2	6HYXV02.0XW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
181	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
182	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
183	2006	Hyundai	Sonata	2.4	6HYXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
184	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
185	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
186	2007	Hyundai	Accent	1.6	7HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
187	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
188	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
189	2007	Hyundai	Elantra	2	7HYXV02.0HW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83290	ALL
190	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
191	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
192	2007	Hyundai	Sonata	2.4	7HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
193	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
194	2007	Hyundai	Tiburon	2	7HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
195	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
196	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
197	2008	Hyundai	Accent	1.6	8HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
198	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
199	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
200	2008	Hyundai	Elantra	2	8HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83290	ALL
201	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
202	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
203	2008	Hyundai	Sonata	2.4	8HYXV02.4SW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
204	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
205	2008	Hyundai	Tiburon	2	8HYXV02.0GW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL



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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
206	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
207	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
208	2009	Hyundai	Accent	1.6	9HYXV01.6MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
209	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
210	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	ALL
211	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
212	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
213	2009	Hyundai	Elantra	2	9HYXV02.0FW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83290	ALL
214	2009	Hyundai	Elantra	2	9HYXV02.0HW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83290	ALL
215	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
216	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
217	2004	Kia	Spectra	2	4KMXV02.0J02	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
218	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
219	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
220	2005	Kia	Spectra	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
221	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
222	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
223	2005	Kia	Spectra5	2	5KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
224	2006	Kia	Optima	2.4	6KMXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
225	2006	Kia	Optima	2.4	6KMXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
226	2006	Kia	Optima	2.4	6KMXV02.4NW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
227	2006	Kia	Rio	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
228	2006	Kia	Rio	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
229	2006	Kia	Rio	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
230	2006	Kia	Rio5	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
231	2006	Kia	Rio5	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
232	2006	Kia	Rio5	1.6	6KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
233	2006	kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
234	2006	Kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
235	2006	Kia	Spectra	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
236	2006	kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
237	2006	Kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
238	2006	Kia	Spectra5	2	6KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83298	ALL
239	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
240	2007	Kia	Amanti	3.8	7KMXV03.8HW5	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83297	ALL
241	2007	Kia	Optima	2.4	7KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
242	2007	Kia	Optima	2.4	7KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
243	2007	Kia	Optima	2.4	7KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
244	2007	Kia	Rio	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
245	2007	Kia	Rio	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
246	2007	Kia	Rio	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
247	2007	Kia	Rio5	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
248	2007	Kia	Rio5	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
249	2007	Kia	Rio5	1.6	7KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
250	2007	Kia	Rondo	2.4	7KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
251	2007	Kia	Rondo	2.4	7KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
252	2007	Kia	Rondo	2.4	7KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
253	2007	Kia	Spectra	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
254	2007	Kia	Spectra	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
255	2007	Kia	Spectra5	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
256	2007	Kia	Spectra5	2	7KMXV02.0LW4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
257	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
258	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
259	2008	Kia	Optima	2.4	8KMXV02.4MW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
260	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
261	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
262	2008	Kia	Rio	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
263	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
264	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
265	2008	Kia	Rio5	1.6	8KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
266	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83186	ALL
267	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
268	2008	Kia	Rondo	2.4	8KMXV02.4UW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83295	ALL
269	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
270	2008	Kia	Spectra	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
271	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
272	2008	Kia	Spectra5	2	8KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
273	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
274	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
275	2009	Kia	Rio	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
276	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83156	ALL
277	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
278	2009	Kia	Rio5	1.6	9KMXV01.6BW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83294	ALL
279	2009	Kia	Spectra	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
280	2009	Kia	Spectra	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
281	2009	Kia	Spectra5	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83155	MANUAL
282	2009	Kia	Spectra5	2	9KMXV02.0LW5	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
283	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
284	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
285	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
286	2004	Lexus	ES330	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
287	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
288	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
289	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
290	2005	Lexus	ES330	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
291	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
292	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
293	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
294	2006	Lexus	ES330	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
295	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
296	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
297	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
298	2007	Lexus	ES350	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
299	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
300	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
301	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
302	2008	Lexus	ES350	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
303	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
304	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
305	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
306	2009	Lexus	ES350	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
307	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	ALL
308	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	ALL
309	2005	Mazda	Tribute	2.3	5TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	ALL
310	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	ALL
311	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	ALL
312	2006	Mazda	Tribute	2.3	6TKXT02.35EA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	ALL
313	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
314	2007	Mazda	B2300	2.3	7FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
315	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
316	2008	Mazda	B2300	2.3	8FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
317	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	83182	2WD
318	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83209	2WD
319	2008	Mazda	Tribute	2.3	8FMXT02.31EF	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	83277	2WD
320	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	83104	ALL
321	2009	Mazda	B2300	2.3	9FMXT02.31BA	LEV2 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	83210	ALL
322	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
323	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
324	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
325	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
326	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
327	2005	Mercedes-Benz	CL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
328	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
329	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
330	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
331	2005	Mercedes-Benz	CLK500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
332	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
333	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
334	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
335	2005	Mercedes-Benz	E500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
336	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
337	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
338	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
339	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
340	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
341	2005	Mercedes-Benz	S430	4.3	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
342	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
343	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
344	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
345	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
346	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
347	2005	Mercedes-Benz	S500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
348	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
349	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
350	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83203	ALL
351	2005	Mercedes-Benz	SL500	5	5MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83203	ALL
352	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	AWD
353	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	AWD
354	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	AWD
355	2006	Mercedes-Benz	C280	3	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	AWD
356	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	AWD
357	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	AWD
358	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	AWD
359	2006	Mercedes-Benz	C350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	AWD
360	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
361	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
362	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
363	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
364	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
365	2006	Mercedes-Benz	CL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
366	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
367	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
368	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
369	2006	Mercedes-Benz	CLK500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
370	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	ALL
371	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	ALL
372	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
373	2006	Mercedes-Benz	E350	3.5	6MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
374	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
375	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
376	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
377	2006	Mercedes-Benz	E500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
378	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
379	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
380	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
381	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
382	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
383	2006	Mercedes-Benz	S430	4.3	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
384	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
385	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
386	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	ALL
387	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	ALL
388	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	83181	ALL
389	2006	Mercedes-Benz	S500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	83180	ALL
390	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
391	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
392	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83203	ALL
393	2006	Mercedes-Benz	SL500	5	6MBXV05.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83203	ALL
394	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	AWD
395	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	AWD
396	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	AWD
397	2007	Mercedes-Benz	C280	3	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	AWD
398	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	AWD
399	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	AWD
400	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83204	AWD
401	2007	Mercedes-Benz	C350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83204	AWD
402	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	ALL
403	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	ALL
404	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	ALL
405	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	ALL
406	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
407	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
408	2007	Mercedes-Benz	E350	3.5	7MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
409	2007	Mercedes-Benz	E350	3.5	7MBXV03.0U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
410	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
411	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
412	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
413	2007	Mercedes-Benz	E550	5.5	7MBXV05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
414	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	ALL
415	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	ALL
416	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
417	2008	Mercedes-Benz	E350	3.5	8MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
418	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
419	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
420	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
421	2008	Mercedes-Benz	E550	5.5	8MBXB05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
422	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83105	ALL
423	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83106	ALL
424	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
425	2009	Mercedes-Benz	E350	3.5	9MBXV03.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
426	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	83102	ALL
427	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	83102	ALL
428	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	83205	ALL
429	2009	Mercedes-Benz	E550	5.5	9MBXJ05.5U2A	LEV2 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	83205	ALL
430	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
431	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD
432	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
433	2007	Mercury	Milan	3	7FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
434	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
435	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD
436	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
437	2008	Mercury	Milan	3	8FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
438	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83184	FWD
439	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83183	FWD
440	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83209	ALL
441	2009	Mercury	Milan	3	9FMXV03.0VEK	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83279	FWD
442	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83173	ALL
443	2008	Mini	Cooper	1.6	8BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
444	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83173	ALL
445	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83173	ALL
446	2009	Mini	Cooper	1.6	9BMXV01.6LER	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
447	2009	Mini	Cooper	1.6	9BMXV01.6LE2	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
448	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83190	ALL
449	2005	Mitsubishi	Lancer	2	5MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83208	ALL
450	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83190	ALL
451	2006	Mitsubishi	Lancer	2	6MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83208	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
452	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83190	ALL
453	2007	Mitsubishi	Lancer	2	7MTXV02.0GR4	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83208	ALL
454	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83194	AUTOMATIC
455	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83179	ALL
456	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
457	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83283	MANUAL
458	2005	Nissan	Maxima	3.5	5NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83285	AUTOMATIC
459	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83191	MANUAL
460	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83179	ALL
461	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
462	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83283	MANUAL
463	2006	Nissan	Maxima	3.5	6NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83285	AUTOMATIC
464	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83167	ALL
465	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83168	ALL
466	2007	Nissan	Altima	3.5	7NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
467	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83191	ALL
468	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83179	ALL
469	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
470	2007	Nissan	Maxima	3.5	7NSXV03.5G7F	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83283	ALL
471	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83103	ALL
472	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
473	2007	Nissan	Sentra	2	7NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83196	ALL
474	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83102	ALL
475	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
476	2007	Nissan	Versa	1.8	7NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83195	ALL
477	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83167	ALL
478	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83168	ALL
479	2008	Nissan	Altima	3.5	8NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
480	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83191	ALL
481	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83179	ALL
482	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
483	2008	Nissan	Maxima	3.5	8NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	83283	ALL
484	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83103	ALL
485	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
486	2008	Nissan	Sentra	2	8NSXV02.0G2A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83196	ALL
487	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83102	ALL
488	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83102	ALL
489	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
490	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
491	2008	Nissan	Versa	1.8	8NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83195	ALL
492	2008	Nissan	Versa	1.8	8NSXV01.8G1B	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83195	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
493	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83167	ALL
494	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83167	ALL
495	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83168	ALL
496	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83168	ALL
497	2009	Nissan	Altima	3.5	9NSXV03.5G7B	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
498	2009	Nissan	Altima	3.5	9NSXV03.5G7D	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
499	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	83157	ALL
500	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	83158	ALL
501	2009	Nissan	Maxima	3.5	9NSXV03.5G7A	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
502	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83102	ALL
503	2009	Nissan	Versa	1.6	9NSXV01.6G4A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
504	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83102	ALL
505	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
506	2009	Nissan	Versa	1.8	9NSXV01.8G1A	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83195	ALL
507	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
508	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
509	2005	Pontiac	Vibe	1.8	5NTXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83197	FWD
510	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
511	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
512	2006	Pontiac	Vibe	1.8	6NTXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
513	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
514	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
515	2007	Pontiac	Vibe	1.8	7NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
516	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	83100	ALL
517	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	83100	ALL
518	2008	Pontiac	G6	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83208	ALL
519	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
520	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
521	2008	Pontiac	Vibe	1.8	8NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
522	2009	Pontiac	G3	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83192	ALL
523	2009	Pontiac	G3	1.6	9GD XV01.6004	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
524	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	83100	ALL
525	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	83100	ALL
526	2009	Pontiac	G6	3.5	9GMXV03.5045	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83208	ALL
527	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
528	2009	Pontiac	Vibe	1.8	9NTXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
529	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL
530	2009	Pontiac	Vibe	2.4	9NTXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
531	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	83100	ALL
532	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	83100	ALL
533	2008	Saturn	Aura	3.5	8GMXV03.5043	LEV2 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	83208	ALL



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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
534	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL
535	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
536	2007	Scion	tC	2.4	7TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83287	ALL
537	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL
538	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
539	2008	Scion	tC	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83287	ALL
540	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83151	ALL
541	2008	Scion	xB	2.4	8TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83281	ALL
542	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL
543	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
544	2009	Scion	tC	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83287	ALL
545	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83151	ALL
546	2009	Scion	xB	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83281	ALL
547	2004	Suzuki	Forenza	2	4GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83165	ALL
548	2004	Suzuki	Forenza	2	4GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
549	2004	Suzuki	Forenza	2	4GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83296	ALL
550	2005	Suzuki	Forenza	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83165	ALL
551	2005	Suzuki	Forenza	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
552	2005	Suzuki	Forenza	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83296	ALL
553	2005	Suzuki	Reno	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83165	ALL
554	2005	Suzuki	Reno	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
555	2005	Suzuki	Reno	2	5GD XV02.0D04	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83296	ALL
556	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL
557	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
558	2004	Toyota	Camry	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
559	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
560	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
561	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
562	2004	Toyota	Camry	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
563	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL
564	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
565	2004	Toyota	Solara	2.4	4TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
566	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
567	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
568	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
569	2004	Toyota	Solara	3.3	4TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
570	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
571	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
572	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
573	2005	Toyota	Avalon	3.5	5TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
574	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL

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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
575	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
576	2005	Toyota	Camry	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
577	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
578	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
579	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
580	2005	Toyota	Camry	3.3	5TYXV03.3PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
581	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
582	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
583	2005	Toyota	Corolla	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83197	ALL
584	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	83101	ALL
585	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
586	2005	Toyota	Matrix	1.8	5TYXV01.8PEA	LEV2 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	83197	FWD
587	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL
588	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
589	2005	Toyota	Solara	2.4	5TYXV02.4PEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
590	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
591	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
592	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
593	2006	Toyota	Avalon	3.5	6TYXV03.5PEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
594	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL
595	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
596	2006	Toyota	Camry	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
597	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
598	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
599	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
600	2006	Toyota	Camry	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83288	ALL
601	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
602	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
603	2006	Toyota	Corolla	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	ALL
604	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
605	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
606	2006	Toyota	Matrix	1.8	6TYXV01.8PEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
607	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83151	2WD
608	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	2WD
609	2006	Toyota	RAV4	2.4	6TYXT02.4PEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83293	2WD
610	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
611	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83189	ALL
612	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
613	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83282	ALL
614	2006	Toyota	Solara	2.4	6TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
615	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL

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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
616	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
617	2006	Toyota	Solara	3.3	6TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
618	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
619	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
620	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
621	2007	Toyota	Avalon	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
622	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
623	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
624	2007	Toyota	Camry	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
625	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
626	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
627	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
628	2007	Toyota	Camry	3.5	7TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
629	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
630	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
631	2007	Toyota	Corolla	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	ALL
632	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
633	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
634	2007	Toyota	Matrix	1.8	7TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
635	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83151	2WD
636	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	2WD
637	2007	Toyota	RAV4	2.4	7TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83293	2WD
638	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
639	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
640	2007	Toyota	Solara	2.4	7TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
641	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
642	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
643	2007	Toyota	Solara	3.3	7TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
644	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83100	ALL
645	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
646	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83198	ALL
647	2007	Toyota	Yaris	1.5	7TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83199	ALL
648	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
649	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
650	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
651	2008	Toyota	Avalon	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
652	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
653	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
654	2008	Toyota	Camry	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
655	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
656	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL

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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
657	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
658	2008	Toyota	Camry	3.5	8TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
659	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
660	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
661	2008	Toyota	Corolla	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	ALL
662	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
663	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
664	2008	Toyota	Matrix	1.8	8TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83197	FWD
665	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83151	2WD
666	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	2WD
667	2008	Toyota	RAV4	2.4	8TYXT02.4BEH	LEV2 ULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83293	2WD
668	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
669	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
670	2008	Toyota	Solara	2.4	8TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
671	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83152	ALL
672	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83153	ALL
673	2008	Toyota	Solara	3.3	8TYXV03.3BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83206	ALL
674	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83100	ALL
675	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
676	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83198	ALL
677	2008	Toyota	Yaris	1.5	8TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83199	ALL
678	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
679	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
680	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
681	2009	Toyota	Avalon	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
682	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83185	ALL
683	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83206	ALL
684	2009	Toyota	Camry	2.4	9TYXV02.4BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	83284	ALL
685	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	83150	ALL
686	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	83149	ALL
687	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	83205	ALL
688	2009	Toyota	Camry	3.5	9TYXV03.5BEA	LEV2 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	83289	ALL
689	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
690	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
691	2009	Toyota	Corolla	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83178	ALL
692	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL
693	2009	Toyota	Corolla	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
694	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83101	ALL
695	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
696	2009	Toyota	Matrix	1.8	9TYXV01.8BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83178	ALL
697	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	83148	ALL

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**Walker Manufacturing Company 83100 / 83200**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
698	2009	Toyota	Matrix	2.4	9TYXV02.4BEB	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83205	ALL
699	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	83100	ALL
700	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	83202	ALL
701	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83198	ALL
702	2009	Toyota	Yaris	1.5	9TYXV01.5BEA	LEV2 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	83199	ALL
703	2008	Volkswagen	GTI	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83164	ALL
704	2008	Volkswagen	GTI	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
705	2008	Volkswagen	Jetta	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83164	ALL
706	2008	Volkswagen	Jetta	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
707	2008	Volkswagen	Passat	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83163	ALL
708	2008	Volkswagen	Passat	2	8AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
709	2009	Volkswagen	CC	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83163	ALL
710	2009	Volkswagen	CC	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
711	2009	Volkswagen	EOS	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
712	2009	Volkswagen	EOS	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
713	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83164	ALL
714	2009	Volkswagen	GTI	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
715	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83164	ALL
716	2009	Volkswagen	Jetta	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
717	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83163	ALL
718	2009	Volkswagen	Passat	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL
719	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	83166	ALL
720	2009	Volkswagen	Tiguan	2	9AD XV02.03UA	LEV2 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	83205	ALL