

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-67
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 82900 Three-Way Catalytic Converter"

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 82900 three-way catalytic converter (TWC) on select 1997 through 2007 model-year passenger cars (PC) and light-duty trucks (LDT1) [0-3,750 lbs. LVW] equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-182-67 and incorporated herein. Series 82900 TWC will be used for single and multiple catalytic converter applications and may be sold as universal or direct fit parts.

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 Autocat USA, Inc. (Umicore) using the 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 2002 model-year 3.8 liter Chevrolet Impala LS (LEV I ULEV PC, 2GMXV03.8044) with Series 82900 TWC showed that the vehicle meets the applicable emission standards and that Series 82800 TWC 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 LEV I ULEV 100K standards	0.055	2.1	0.3
2002 Impala 82900 test 1	0.030	0.8	0.10
2002 Impala 82900 test 2	0.027	0.8	0.12

WHEREAS, Walker Manufacturing Company conducted proper malfunction indicator light illumination demonstration with Series 82900 TWC on the same 2002 Impala 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 82900 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-67 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 day of March 2016.



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

Appendix D-182-67
Walker Manufacturing Company 82900

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	2000	Acura	TL	3.2	YHNXV03.2GL4	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
2	2000	Acura	TL	3.2	YHNXV03.2GL4	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
3	2001	Acura	CL	3.2	1HNXV03.2K88	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
4	2001	Acura	CL	3.2	1HNXV03.2K88	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
5	2001	Acura	TL	3.2	1HNXV03.2K88	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
6	2001	Acura	TL	3.2	1HNXV03.2K88	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
7	2002	Acura	CL	3.2	2HNXV03.2HYT	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
8	2002	Acura	CL	3.2	2HNXV03.2HYT	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
9	2002	Acura	TL	3.2	2HNXV03.2HYT	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
10	2002	Acura	TL	3.2	2HNXV03.2HYT	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
11	2003	Acura	CL	3.2	3HNXV03.2BYT	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
12	2003	Acura	CL	3.2	3HNXV03.2BYT	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
13	2003	Acura	TL	3.2	3HNXV03.2BYT	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82902	ALL
14	2003	Acura	TL	3.2	3HNXV03.2BYT	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82997	ALL
15	1997	Audi	Cabriolet	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	82907	ALL
16	1997	Audi	Cabriolet	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	82907	ALL
17	2005	Audi	A4 Quattro	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82912	ALL
18	2005	Audi	A4 Quattro	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82911	ALL
19	2005	Audi	A6 Quattro	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82912	ALL
20	2005	Audi	A6 Quattro	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82911	ALL
21	2006	Audi	A4 Quattro	3.2	6ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82912	ALL
22	2006	Audi	A4 Quattro	3.2	6ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82911	ALL
23	2006	Audi	A6 Quattro	3.2	6ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82912	ALL
24	2006	Audi	A6 Quattro	3.2	6ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82911	ALL
25	2000	Buick	Lesabre	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
26	2000	Buick	Lesabre	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
27	2000	Buick	Lesabre	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
28	2000	Buick	Lesabre	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
29	2000	Buick	Park Avenue	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
30	2000	Buick	Park Avenue	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
31	2000	Buick	Park Avenue	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
32	2000	Buick	Park Avenue	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
33	2000	Buick	Regal	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
34	2000	Buick	Regal	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
35	2000	Buick	Regal	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
36	2000	Buick	Regal	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
37	2001	Buick	Lesabre	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
38	2001	Buick	Lesabre	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
39	2001	Buick	Park Avenue	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
40	2001	Buick	Park Avenue	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
41	2001	Buick	Regal	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
42	2001	Buick	Regal	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
43	2002	Buick	Lesabre	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL

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Walker Manufacturing Company 82900

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
44	2002	Buick	Lesabre	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
45	2002	Buick	Park Avenue	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
46	2002	Buick	Park Avenue	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
47	2002	Buick	Regal	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
48	2002	Buick	Regal	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
49	2004	Cadillac	CTS	5.7	4GMXV05.7083	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82916	ALL
50	2004	Cadillac	CTS	5.7	4GMXV05.7083	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82916	ALL
51	2005	Cadillac	CTS	5.7	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82916	ALL
52	2005	Cadillac	CTS	5.7	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82916	ALL
53	2006	Cadillac	CTS	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82916	ALL
54	2006	Cadillac	CTS	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82916	ALL
55	2000	Chevrolet	Impala	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
56	2000	Chevrolet	Impala	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
57	2000	Chevrolet	Impala	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
58	2000	Chevrolet	Impala	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
59	2000	Chevrolet	Monte Carlo	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
60	2000	Chevrolet	Monte Carlo	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
61	2001	Chevrolet	Impala	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
62	2001	Chevrolet	Impala	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
63	2001	Chevrolet	Monte Carlo	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
64	2001	Chevrolet	Monte Carlo	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
65	2002	Chevrolet	Impala	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
66	2002	Chevrolet	Impala	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
67	2002	Chevrolet	Monte Carlo	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
68	2002	Chevrolet	Monte Carlo	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
69	2005	Chevrolet	Aveo	1.6	5GDXV01.6D02	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82913	ALL
70	2005	Chevrolet	Corvette	6	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82916	ALL
71	2005	Chevrolet	Corvette	6	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82916	ALL
72	2006	Chevrolet	Corvette	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82916	ALL
73	2006	Chevrolet	Corvette	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82916	ALL
74	2006	Chevrolet	Corvette	7	6GMXV07.0085	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82909	ALL
75	2006	Chevrolet	Corvette	7	6GMXV07.0085	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82909	ALL
76	2001	Chrysler	PT Cruiser	2.4	1CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
77	2001	Chrysler	PT Cruiser	2.4	1CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82998	ALL
78	2001	Chrysler	Sebring	2.4	1CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
79	2002	Chrysler	PT Cruiser	2.4	2CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
80	2002	Chrysler	PT Cruiser	2.4	2CRXV0148V41	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
81	2002	Chrysler	PT Cruiser	2.4	2CRXV0148V41	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82998	ALL
82	2002	Chrysler	PT Cruiser	2.4	2CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82998	ALL
83	2005	Chrysler	300	5.7	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
84	2005	Chrysler	300	5.7	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL
85	2005	Chrysler	300	6.1	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
86	2005	Chrysler	300	6.1	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL

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Walker Manufacturing Company 82900

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
87	2006	Chrysler	300	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
88	2006	Chrysler	300	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL
89	2001	Dodge	Stratus	2.4	1CRXV0148V40	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
90	2003	Dodge	Neon	2	3CRXV02.0VD1	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82905	ALL
91	2005	Dodge	Magnum	5.7	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
92	2005	Dodge	Magnum	5.7	5CRXV05.7VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL
93	2006	Dodge	Charger	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
94	2006	Dodge	Charger	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL
95	2006	Dodge	Magnum	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82908	ALL
96	2006	Dodge	Magnum	6.1	6CRXV06.1VH0	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82908	ALL
97	2005	Ford	GT	5.4	5FMXV05.41H4	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
98	2005	Ford	GT	5.4	5FMXV05.41H4	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
99	2006	Ford	GT	5.4	6FMXV05.41H4	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
100	2006	Ford	GT	5.4	6FMXV05.41H4	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
101	1998	Honda	Accord	2.3	WHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82901	ALL
102	1998	Honda	Accord	2.3	WHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82996	ALL
103	1999	Honda	Accord	2.3	XHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82901	ALL
104	1999	Honda	Accord	2.3	XHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82996	ALL
105	2000	Honda	Accord	2.3	YHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82901	ALL
106	2000	Honda	Accord	2.3	YHNXV02.3PL4	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82996	ALL
107	2001	Honda	Accord	2.3	1HNXV02.3W87	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82901	ALL
108	2001	Honda	Accord	2.3	1HNXV02.3W87	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82996	ALL
109	2002	Honda	Accord	2.3	2HNXV02.3MJT	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82901	ALL
110	2002	Honda	Accord	2.3	2HNXV02.3MJT	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82996	ALL
111	2003	Mazda	6	2.3	3TKXV02.3EJ1	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82903	ALL
112	2004	Mazda	6	2.3	4TKXV02.3BJ1	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82903	ALL
113	2003	Mercedes-Benz	CL600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
114	2003	Mercedes-Benz	CL600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
115	2003	Mercedes-Benz	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
116	2003	Mercedes-Benz	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
117	2004	Mercedes-Benz	CL600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
118	2004	Mercedes-Benz	CL600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
119	2004	Mercedes-Benz	S600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
120	2004	Mercedes-Benz	S600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
121	2004	Mercedes-Benz	SL600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
122	2004	Mercedes-Benz	SL600	5.5	4MBXV05.5LXY	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
123	2005	Mercedes-Benz	CL600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
124	2005	Mercedes-Benz	CL600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
125	2005	Mercedes-Benz	CL65 AMG	6	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
126	2005	Mercedes-Benz	CL65 AMG	6	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
127	2005	Mercedes-Benz	S600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
128	2005	Mercedes-Benz	S600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
129	2005	Mercedes-Benz	SL600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	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
130	2005	Mercedes-Benz	SL600	5.5	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
131	2005	Mercedes-Benz	SL65 AMG	6	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
132	2005	Mercedes-Benz	SL65 AMG	6	5MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
133	2005	Mercedes-Benz	SLK350	3.5	5MBXV03.5LTR	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
134	2005	Mercedes-Benz	SLK350	3.5	5MBXV03.5LTR	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
135	2006	Mercedes-Benz	CL600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
136	2006	Mercedes-Benz	CL600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
137	2006	Mercedes-Benz	CL65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
138	2006	Mercedes-Benz	CL65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
139	2006	Mercedes-Benz	S600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
140	2006	Mercedes-Benz	S600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
141	2006	Mercedes-Benz	S65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
142	2006	Mercedes-Benz	S65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
143	2006	Mercedes-Benz	SL600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
144	2006	Mercedes-Benz	SL600	5.5	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
145	2006	Mercedes-Benz	SL65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
146	2006	Mercedes-Benz	SL65 AMG	6	6MBXV06.0LBI	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
147	2007	Mercedes-Benz	CL600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
148	2007	Mercedes-Benz	CL600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
149	2007	Mercedes-Benz	S600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
150	2007	Mercedes-Benz	S600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
151	2007	Mercedes-Benz	S65 AMG	6	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
152	2007	Mercedes-Benz	S65 AMG	6	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
153	2007	Mercedes-Benz	SL600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
154	2007	Mercedes-Benz	SL600	5.5	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
155	2007	Mercedes-Benz	SL65 AMG	6	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82903	ALL
156	2007	Mercedes-Benz	SL65 AMG	6	7MBXV06.0BN8	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82903	ALL
157	2006	Mitsubishi	Outlander	2.4	6MTXT02.4G2G	LEV1 ULEV	LDT1	S	TWC	1	1	U	UNIVERSAL	82914	ALL
158	2000	Pontiac	Bonneville	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
159	2000	Pontiac	Bonneville	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
160	2000	Pontiac	Bonneville	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
161	2000	Pontiac	Bonneville	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
162	2000	Pontiac	Grand Prix	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
163	2000	Pontiac	Grand Prix	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
164	2000	Pontiac	Grand Prix	3.8	YGMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
165	2000	Pontiac	Grand Prix	3.8	YGMXV03.8901	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
166	2001	Pontiac	Bonneville	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
167	2001	Pontiac	Bonneville	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
168	2001	Pontiac	Grand Prix	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	ALL
169	2001	Pontiac	Grand Prix	3.8	1GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
170	2002	Pontiac	Bonneville	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82917	ALL
171	2002	Pontiac	Bonneville	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82999	ALL
172	2002	Pontiac	Grand Prix	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82904	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
173	2002	Pontiac	Grand Prix	3.8	2GMXV03.8044	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82994	ALL
174	2004	Pontiac	GTO	5.7	4GMXV05.7083	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82906	ALL
175	2004	Pontiac	GTO	5.7	4GMXV05.7083	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82906	ALL
176	2005	Pontiac	GTO	6	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82906	ALL
177	2005	Pontiac	GTO	6	5GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82906	ALL
178	2006	Pontiac	GTO	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UL	UNIVERSAL	82906	ALL
179	2006	Pontiac	GTO	6	6GMXV06.0081	LEV1 ULEV	PC	D	2TWC	2	2	UR	UNIVERSAL	82906	ALL
180	2003	Saab	9/3/2016	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	82910	ALL
181	2001	Volkswagen	Beetle	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
182	2001	Volkswagen	Beetle	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
183	2001	Volkswagen	Golf	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
184	2001	Volkswagen	Golf	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
185	2001	Volkswagen	Jetta	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
186	2001	Volkswagen	Jetta	2	1VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
187	2002	Volkswagen	Beetle	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
188	2002	Volkswagen	Beetle	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
189	2002	Volkswagen	Golf	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
190	2002	Volkswagen	Golf	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
191	2002	Volkswagen	Jetta	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
192	2002	Volkswagen	Jetta	2	2VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
193	2003	Volkswagen	Beetle	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
194	2003	Volkswagen	Beetle	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
195	2003	Volkswagen	Golf	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
196	2003	Volkswagen	Golf	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
197	2003	Volkswagen	Jetta	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82907	ALL
198	2003	Volkswagen	Jetta	2	3VWXV02.0223	LEV1 ULEV	PC	S	TWC	1	1	U	DIRECT FIT	82995	ALL
199	2001	Volvo	S60	2.4	1VVXV2.43U5N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL
200	2001	Volvo	V70	2.4	1VVXV2.43U5N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL
201	2002	Volvo	S60	2.4	2VVXV2.43U5N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL
202	2002	Volvo	V70	2.4	2VVXV2.43U5N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL
203	2003	Volvo	S60	2.4	3VVXV2.43U1N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL
204	2003	Volvo	V70	2.4	3VVXV2.43U1N	LEV1 ULEV	PC	S	TWC	1	1	U	UNIVERSAL	82915	ALL