



EXECUTIVE ORDER D-709-11

Relating to Exemptions under Sections 27156 and 38391 of the California Vehicle Code

Miller CAT Corporation "Series 350000 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 California Air Resources Board (CARB) and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of VC Sections 27156 and 38391.

WHEREAS, Miller CAT Corporation (Miller) of 1533 Berger Drive, San Jose, California 95112 has applied to CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 350000 three way catalytic converter (TWC) for installation on 2002 through 2019 model-year passenger cars and light-duty trucks (LDT1, 0-3,750 lbs. LVW) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-709-11 and incorporated herein. Series 350000 TWC will be sold as a universal or a direct fit part and will be used on vehicles with single or dual exhaust configuration.

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 Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, CARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore Automotive Catalysts USA using CARB-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," amended September 28, 2017 (Converter Evaluation Procedures).

WHEREAS, emission tests conducted by Miller using a 2004 model-year 2.4 liter Honda CR-V (LEV2 LEV LDT1, 4HNXT02.4YBP) with series 350000 TWC showed that the vehicle met the applicable emission standards.

WHEREAS, evaluation of series 350000 TWC using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converter meets the requirements for proper malfunction indicator light illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that Miller's series 350000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-709-11 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components and other factors addressed in this Executive Order must be evaluated and approved by CARB prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from CARB. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Miller, 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 converter and is only a finding that the catalytic converter is exempt from the prohibitions in VC Sections 27156 and 38391.
4. Miller's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. 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 converter 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. Miller and its vendors may not advertise the new aftermarket catalytic converter as "high flow" or "easy flow" catalytic converter or use any phrase that could make it appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by CARB prior to shipment.
9. Miller, its associates, vendors, other businesses and individuals associated with Miller 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 CARB.

10. Miller 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. Miller must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Miller's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.
14. Catalytic converters exempted under this Executive Order may not be installed on a vehicle unless the vehicle is beyond the coverage of the original equipment manufacturer catalytic converter warranty period.
15. Miller may not sell, offer for sale, or advertise catalytic converters for:
 - 1) 2017 model-year vehicles until July 1, 2021;
 - 2) 2018 model-year vehicles until July 1, 2022; and
 - 3) 2019 model-year vehicles until July 1, 2023.

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 on this 28th day of April 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Appendix D-709-11

Miller CAT Corporation 350000

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	2002	Acura	RSX	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
2	2002	Acura	RSX	2	2HNXV02.0EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
3	2002	Acura	RSX	2	2HNXV02.0EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350114	ALL
4	2002	Acura	RSX	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
5	2003	Acura	RSX	2	3HNXV02.0SKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
6	2003	Acura	RSX	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
7	2003	Acura	RSX	2	3HNXV02.0SKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350114	ALL
8	2003	Acura	RSX	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
9	2004	Acura	RSX	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
10	2004	Acura	RSX	2	4HNXV02.0RKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
11	2004	Acura	RSX	2	4HNXV02.0RKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350114	ALL
12	2004	Acura	RSX	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
13	2004	Acura	TSX	2.4	4HNXV02.4AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
14	2004	Acura	TSX	2.4	4HNXV02.4AKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350117	ALL
15	2005	Acura	RSX	2	5HNXT02.0HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
16	2005	Acura	RSX	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
17	2005	Acura	RSX	2	5HNXT02.0HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350114	ALL
18	2005	Acura	RSX	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
19	2005	Acura	TSX	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
20	2005	Acura	TSX	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350117	ALL
21	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
22	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350114	ALL
23	2006	Acura	RSX	2	6HNXV02.0DKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
24	2006	Acura	TSX	2.4	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
25	2006	Acura	TSX	2.4	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350117	ALL
26	2007	Acura	TSX	2.4	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
27	2007	Acura	TSX	2.4	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350117	ALL
28	2008	Acura	TSX	2.4	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
29	2008	Acura	TSX	2.4	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350117	ALL
30	2006	Audi	A3	3.2	6VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
31	2006	Audi	A3	3.2	6VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
32	2007	Audi	A3 Quattro	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
33	2007	Audi	A3 Quattro	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
34	2008	Audi	A3 Quattro	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
35	2008	Audi	A3 Quattro	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
36	2008	Audi	TT Quattro	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
37	2008	Audi	TT Quattro	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
38	2009	Audi	A3 Quattro	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
39	2009	Audi	A3 Quattro	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
40	2009	Audi	TT Quattro	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
41	2009	Audi	TT Quattro	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
42	2004	Cadillac	CTS	3.6	4GMXV03.8042	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL

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Miller CAT Corporation 350000

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
43	2004	Cadillac	CTS	3.6	4GMXV03.8042	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
44	2005	Cadillac	CTS	2.8	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
45	2005	Cadillac	CTS	2.8	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
46	2005	Cadillac	CTS	3.6	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
47	2005	Cadillac	CTS	3.6	5GMXX03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
48	2006	Cadillac	CTS	2.8	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
49	2006	Cadillac	CTS	2.8	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
50	2006	Cadillac	CTS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
51	2006	Cadillac	CTS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
52	2006	Cadillac	STS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
53	2006	Cadillac	STS	3.6	6GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
54	2007	Cadillac	CTS	2.8	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
55	2007	Cadillac	CTS	2.8	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
56	2007	Cadillac	CTS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
57	2007	Cadillac	CTS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
58	2007	Cadillac	STS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
59	2007	Cadillac	STS	3.6	7GMXB03.6149	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
60	2008	Cadillac	CTS	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
61	2008	Cadillac	CTS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
62	2008	Cadillac	CTS	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
63	2008	Cadillac	CTS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
64	2008	Cadillac	STS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
65	2008	Cadillac	STS	3.6	8GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
66	2009	Cadillac	CTS	3.6	9GMXJ03.9148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
67	2009	Cadillac	CTS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
68	2009	Cadillac	CTS	3.6	9GMXJ03.9148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
69	2009	Cadillac	CTS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
70	2009	Cadillac	STS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
71	2009	Cadillac	STS	3.6	9GMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
72	2010	Cadillac	CTS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
73	2010	Cadillac	CTS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
74	2010	Cadillac	STS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
75	2010	Cadillac	STS	3.6	AGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
76	2011	Cadillac	CTS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
77	2011	Cadillac	CTS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
78	2011	Cadillac	STS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350075	ALL
79	2011	Cadillac	STS	3.6	BGMXV03.6053	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350075	ALL
80	2005	Chevrolet	Cobalt	2.2	5GMXV02.2026	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
81	2005	Chevrolet	Malibu	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
82	2005	Chevrolet	Malibu	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
83	2006	Chevrolet	Cobalt	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
84	2006	Chevrolet	HHR	2.2	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL

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Miller CAT Corporation 350000

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
85	2006	Chevrolet	HHR	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
86	2006	Chevrolet	Malibu	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
87	2006	Chevrolet	Malibu	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
88	2006	Chevrolet	Malibu	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
89	2006	Chevrolet	Malibu	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
90	2007	Chevrolet	Cobalt	2	7GMXV02.0018	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
91	2007	Chevrolet	Cobalt	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
92	2007	Chevrolet	HHR	2.2	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
93	2007	Chevrolet	HHR	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
94	2007	Chevrolet	Malibu	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
95	2007	Chevrolet	Malibu	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
96	2008	Chevrolet	Malibu	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
97	2008	Chevrolet	Malibu	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
98	2004	Chrysler	PT Cruiser	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
99	2004	Chrysler	Sebring	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
100	2005	Chrysler	PT Cruiser	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
101	2005	Chrysler	PT Cruiser	2.4	5CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
102	2005	Chrysler	Sebring	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
103	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	ALL
104	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
105	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
106	2006	Chrysler	300	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
107	2006	Chrysler	PT Cruiser	2.4	6CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
108	2006	Chrysler	PT Cruiser	2.4	6CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
109	2006	Chrysler	Sebring	2.4	6CRXV02.4VE1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
110	2006	Chrysler	Sebring	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	350101	ALL
111	2006	Chrysler	Sebring	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	350102	ALL
112	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	ALL
113	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
114	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
115	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
116	2007	Chrysler	PT Cruiser	2.4	7CRXV0148M70	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
117	2007	Chrysler	PT Cruiser	2.4	7CRXV0148M71	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
118	2008	Chrysler	PT Cruiser	2.4	8CRXV02.4ME3	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
119	2008	Chrysler	PT Cruiser	2.4	8CRXV02.4ME1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
120	2009	Chrysler	PT Cruiser	2.4	9CRXV02.42P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
121	2009	Chrysler	PT Cruiser	2.4	9CRXV02.41P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
122	2004	Dodge	Stratus	2.4	4CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
123	2005	Dodge	Neon	2	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
124	2005	Dodge	Neon	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
125	2005	Dodge	Stratus	2.4	5CRXV02.4VE0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
126	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	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
127	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
128	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
129	2006	Dodge	Charger	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
130	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	ALL
131	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
132	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
133	2006	Dodge	Magnum	3.5	6CRXV03.5VE1	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
134	2006	Dodge	Stratus	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	350101	ALL
135	2006	Dodge	Stratus	2.7	6CRXV0137M71	LEV2 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	350102	ALL
136	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	ALL
137	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
138	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
139	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
140	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350046	ALL
141	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
142	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350046	ALL
143	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
144	2008	Dodge	Caliber	1.8	8CRXB02.4ME0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
145	2008	Dodge	Caliber	1.8	8CRXV02.4ME2	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
146	2009	Dodge	Caliber	1.8	9CRXV01.81P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
147	2009	Dodge	Caliber	2	9CRXV01.81P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
148	2009	Dodge	Caliber	2.4	9CRXV02.42P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
149	2010	Dodge	Caliber	2	ACRXJ02.04P0	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
150	2011	Dodge	Caliber	2	BCRXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
151	2011	Dodge	Caliber	2.4	BCRXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
152	2012	Dodge	Caliber	2	CCRXXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
153	2012	Dodge	Caliber	2.4	CCRXXJ02.44P1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
154	2013	Dodge	Dart	1.4	DCRXV01.44P1	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350107	ALL
155	2012	Fiat	500	1.4	CCRXXV01.44P2	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350107	ALL
156	2013	Fiat	500	1.4	DCRXV01.44P1	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350107	ALL
157	2005	Ford	Mustang	4	5FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
158	2005	Ford	Mustang	4	5FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
159	2006	Ford	Mustang	4	6FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
160	2006	Ford	Mustang	4	6FMXV04.01ED	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
161	2014	Ford	Fusion	1.5	EFMXV01.5VDG	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350075	ALL
162	2015	Ford	Fusion	1.5	FFMXV01.5VDG	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350075	ALL
163	2016	Ford	Fusion	1.5	GFMXV01.5VDG	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350075	ALL
164	2002	Honda	Civic	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
165	2002	Honda	Civic	2	2HNXV02.0VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
166	2002	Honda	CR-V	2.4	2HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
167	2002	Honda	CR-V	2.4	2HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	350111	ALL
168	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	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
169	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
170	2003	Honda	Accord	2.4	3HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
171	2003	Honda	Civic	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
172	2003	Honda	Civic	2	3HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
173	2003	Honda	CR-V	2.4	3HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
174	2003	Honda	CR-V	2.4	3HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	350111	ALL
175	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
176	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
177	2003	Honda	Element	2.4	3HNXV02.45BP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
178	2004	Honda	Accord	2.4	4HNXV02.4LBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
179	2004	Honda	Accord	2.4	4HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
180	2004	Honda	Accord	2.4	4HNXV02.4LBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
181	2004	Honda	Accord	2.4	4HNXV02.4JBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
182	2004	Honda	Civic	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
183	2004	Honda	Civic	2	4HNXV02.0XKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
184	2004	Honda	CR-V	2.4	4HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
185	2004	Honda	CR-V	2.4	4HNXT02.4YBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	350111	ALL
186	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
187	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
188	2004	Honda	Element	2.4	4HNXV02.46BP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
189	2005	Honda	Accord	2.4	5HNXV02.4VBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
190	2005	Honda	Accord	2.4	5HNXV02.4VBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
191	2005	Honda	Civic	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
192	2005	Honda	Civic	2	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350115	ALL
193	2005	Honda	CR-V	2.4	5HNXT02.4NBP	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
194	2005	Honda	CR-V	2.4	5HNXT02.4NBP	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	350111	ALL
195	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
196	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
197	2005	Honda	Element	2.4	5HNXV02.4KBP	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
198	2006	Honda	Accord	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
199	2006	Honda	Accord	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
200	2006	Honda	Civic	2	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
201	2006	Honda	Civic	2	6HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
202	2006	Honda	CR-V	2.4	6HNXB02.4EKC	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
203	2006	Honda	CR-V	2.4	6HNXB02.4EKC	LEV2 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	350111	ALL
204	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
205	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
206	2006	Honda	Element	2.4	6HNXB02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
207	2006	Honda	S2000	2.2	6HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
208	2006	Honda	S2000	2.2	6HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
209	2006	Honda	S2000	2.4	6HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350116	ALL
210	2007	Honda	Accord	2.4	7HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	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
211	2007	Honda	Accord	2.4	7HNXV02.4KKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350108	ALL
212	2007	Honda	Civic	2	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
213	2007	Honda	Civic	2	7HNXV02.4HKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
214	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
215	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
216	2007	Honda	Element	2.4	7HNXV02.4EKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
217	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
218	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
219	2007	Honda	Fit	1.5	7HNXV01.5YKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350113	ALL
220	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
221	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
222	2007	Honda	S2000	2.2	7HNXV02.2CKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350116	ALL
223	2008	Honda	Civic	2	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
224	2008	Honda	Civic	2	8HNXV02.4FKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
225	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
226	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
227	2008	Honda	Element	2.4	8HNXV02.4CKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
228	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
229	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
230	2008	Honda	Fit	1.5	8HNXV01.5JKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350113	ALL
231	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
232	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
233	2008	Honda	S2000	2.2	8HNXV02.2AKC	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350116	ALL
234	2009	Honda	Civic	2	9HNXV02.0VA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
235	2009	Honda	Civic	2	9HNXV02.0VA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
236	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
237	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
238	2009	Honda	Element	2.4	9HNXV02.4PA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
239	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
240	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
241	2009	Honda	S2000	2.2	9HNXV02.2NA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350116	ALL
242	2010	Honda	Civic	2	AHNXV02.0EA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
243	2010	Honda	Civic	2	AHNXV02.0EA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
244	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
245	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
246	2010	Honda	Element	2.4	AHNXV02.4XA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
247	2011	Honda	Civic	2	BHNXV02.0TA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
248	2011	Honda	Civic	2	BHNXV02.0TA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350110	ALL
249	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
250	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350044	ALL
251	2011	Honda	Element	2.4	BHNXV02.4WA9	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350112	ALL
252	2003	Jaguar	S-Type	4.2	3JCV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	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
253	2003	Jaguar	S-Type	4.2	3JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
254	2003	Jaguar	XK8	4.2	3JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
255	2003	Jaguar	XK8	4.2	3JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
256	2004	Jaguar	S-Type	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
257	2004	Jaguar	S-Type	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
258	2004	Jaguar	Vanden Plas	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
259	2004	Jaguar	Vanden Plas	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
260	2004	Jaguar	XJ8	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
261	2004	Jaguar	XJ8	4.2	4JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
262	2004	Jaguar	XK8	4.2	4JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
263	2004	Jaguar	XK8	4.2	4JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
264	2005	Jaguar	S-Type	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
265	2005	Jaguar	S-Type	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
266	2005	Jaguar	Vanden Plas	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
267	2005	Jaguar	Vanden Plas	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
268	2005	Jaguar	XJ8	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
269	2005	Jaguar	XJ8	4.2	5JCXV04.2DNF	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
270	2005	Jaguar	XK8	4.2	5JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
271	2005	Jaguar	XK8	4.2	5JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
272	2006	Jaguar	S-Type	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
273	2006	Jaguar	S-Type	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
274	2006	Jaguar	Super V8	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
275	2006	Jaguar	Super V8	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
276	2006	Jaguar	XJR	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
277	2006	Jaguar	XJR	4.2	6JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
278	2006	Jaguar	XK8	4.2	6JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
279	2006	Jaguar	XK8	4.2	6JCXV04.2DN9	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
280	2007	Jaguar	S-Type	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
281	2007	Jaguar	S-Type	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
282	2007	Jaguar	Super V8	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
283	2007	Jaguar	Super V8	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
284	2007	Jaguar	XJR	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
285	2007	Jaguar	XJR	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
286	2007	Jaguar	XKR	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
287	2007	Jaguar	XKR	4.2	7JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
288	2008	Jaguar	S-Type	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
289	2008	Jaguar	S-Type	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
290	2008	Jaguar	Super V8	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
291	2008	Jaguar	Super V8	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
292	2008	Jaguar	XJR	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
293	2008	Jaguar	XJR	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
294	2008	Jaguar	XKR	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	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
295	2008	Jaguar	XKR	4.2	8JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
296	2009	Jaguar	Super V8	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
297	2009	Jaguar	Super V8	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
298	2009	Jaguar	XF	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
299	2009	Jaguar	XF	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
300	2009	Jaguar	XJR	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
301	2009	Jaguar	XJR	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
302	2009	Jaguar	XKR	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
303	2009	Jaguar	XKR	4.2	9JCXV04.2DSK	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
304	2006	Jeep	Wrangler	2.4	6CRXT02.4ME0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350046	ALL
305	2010	Jeep	Compass	2	ACRXJ02.04P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
306	2010	Jeep	Patriot	2	ACRXJ02.04P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
307	2011	Jeep	Compass	2	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
308	2011	Jeep	Compass	2.4	BCRXJ02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
309	2011	Jeep	Compass	2.4	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
310	2011	Jeep	Patriot	2	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
311	2011	Jeep	Patriot	2.4	BCRXJ02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
312	2011	Jeep	Patriot	2.4	BCRXJ02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
313	2012	Jeep	Compass	2	CCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
314	2012	Jeep	Compass	2.4	CCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
315	2012	Jeep	Patriot	2	CCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
316	2012	Jeep	Patriot	2.4	CCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	ALL
317	2013	Jeep	Compass	2	DCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
318	2013	Jeep	Compass	2.4	DCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
319	2013	Jeep	Compass	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
320	2013	Jeep	Patriot	2	DCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
321	2013	Jeep	Patriot	2.4	DCRXT02.44P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
322	2013	Jeep	Patriot	2.4	DCRXT02.44P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
323	2014	Jeep	Compass	2	ECRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
324	2014	Jeep	Compass	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
325	2014	Jeep	Compass	2.4	ECRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
326	2014	Jeep	Patriot	2	ECRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
327	2014	Jeep	Patriot	2.4	ECRXT02.45P0	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
328	2014	Jeep	Patriot	2.4	ECRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
329	2015	Jeep	Compass	2	FCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
330	2015	Jeep	Compass	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
331	2015	Jeep	Compass	2.4	FCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
332	2015	Jeep	Patriot	2	FCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
333	2015	Jeep	Patriot	2.4	FCRXT02.45P4	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
334	2015	Jeep	Patriot	2.4	FCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
335	2016	Jeep	Compass	2	GCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
336	2016	Jeep	Compass	2.4	GCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	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
337	2016	Jeep	Compass	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
338	2016	Jeep	Patriot	2	GCRXT02.45P1	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
339	2016	Jeep	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	FWD
340	2016	Jeep	Patriot	2.4	GCRXT02.45P5	LEV2 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	350045	4WD
341	2006	Lotus	Elise	1.8	6LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
342	2006	Lotus	Exige	1.8	6LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
343	2007	Lotus	Elise	1.8	7LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
344	2007	Lotus	Exige	1.8	7LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
345	2008	Lotus	Elise	1.8	8LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
346	2008	Lotus	Exige	1.8	8LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
347	2009	Lotus	Elise	1.8	9LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
348	2009	Lotus	Exige	1.8	9LTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
349	2010	Lotus	Elise	1.8	ALTXXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
350	2010	Lotus	Exige	1.8	ALTXXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
351	2011	Lotus	Elise	1.8	BLTXV01.8JHB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350035	ALL
352	2014	Maserati	Ghibli	3	EMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
353	2014	Maserati	Ghibli	3	EMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
354	2014	Maserati	Quattroporte	3	EMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
355	2014	Maserati	Quattroporte	3	EMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
356	2014	Maserati	Quattroporte	3.8	EMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
357	2014	Maserati	Quattroporte	3.8	EMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
358	2015	Maserati	Ghibli	3	FMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
359	2015	Maserati	Ghibli	3	FMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
360	2015	Maserati	Quattroporte	3	FMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
361	2015	Maserati	Quattroporte	3	FMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
362	2015	Maserati	Quattroporte	3.8	FMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
363	2015	Maserati	Quattroporte	3.8	FMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
364	2016	Maserati	Ghibli	3	GMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
365	2016	Maserati	Ghibli	3	GMAXV03.0RWD	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
366	2016	Maserati	Ghibli	3	GMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
367	2016	Maserati	Ghibli	3	GMAXV03.0RWD	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
368	2016	Maserati	Quattroporte	3	GMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
369	2016	Maserati	Quattroporte	3	GMAXV03.0RWD	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
370	2016	Maserati	Quattroporte	3	GMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
371	2016	Maserati	Quattroporte	3	GMAXV03.0RWD	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
372	2016	Maserati	Quattroporte	3.8	GMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
373	2016	Maserati	Quattroporte	3.8	GMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
374	2017	Maserati	Ghibli	3	HMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
375	2017	Maserati	Ghibli	3	HMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
376	2017	Maserati	Quattroporte	3	HMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	ALL
377	2017	Maserati	Quattroporte	3	HMAXV03.0DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
378	2017	Maserati	Quattroporte	3.8	HMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350076	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
379	2017	Maserati	Quattroporte	3.8	HMAXV03.8DFI	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350076	ALL
380	2004	Mazda	RX-8	1.3	4TKXV01.3CNA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
381	2005	Mazda	RX-8	1.3	5TKXV01.3CN1	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
382	2006	Mazda	6	2.3	6TKXV02.35CB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
383	2006	Mazda	RX-8	1.3	6TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
384	2007	Mazda	6	2.3	7TKXV02.35CB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
385	2007	Mazda	RX-8	1.3	7TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
386	2008	Mazda	6	2.3	8TKXV02.35DB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
387	2008	Mazda	RX-8	1.3	8TKXV01.35DA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
388	2009	Mazda	RX-8	1.3	9TKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
389	2010	Mazda	RX-8	1.3	ATKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
390	2011	Mazda	RX-8	1.3	BTKXV01.35AA	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
391	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
392	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350044	ALL
393	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
394	2008	Mercedes-Benz	C300	3	8MBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350044	ALL
395	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
396	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350044	ALL
397	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
398	2009	Mercedes-Benz	C300	3	9MBXV03.0BN5	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350044	ALL
399	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
400	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350044	ALL
401	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
402	2010	Mercedes-Benz	C300	3	AMBXV03.0U2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350044	ALL
403	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
404	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350044	ALL
405	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
406	2011	Mercedes-Benz	C300	3	BMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350044	ALL
407	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350045	ALL
408	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350044	ALL
409	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350045	ALL
410	2012	Mercedes-Benz	C300	3	CMBXV03.0L2A	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350044	ALL
411	2009	Mini	Cooper	1.6	9BMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350106	ALL
412	2010	Mini	Cooper	1.6	ABMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350106	ALL
413	2011	Mini	Cooper	1.6	BBMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350106	ALL
414	2012	Mini	Cooper	1.6	CBMXV01.6SPD	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350106	ALL
415	2008	Mitsubishi	Lancer	2	8MTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
416	2009	Mitsubishi	Lancer	2	9MTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
417	2010	Mitsubishi	Lancer	2	AMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
418	2011	Mitsubishi	Lancer	2	BMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
419	2012	Mitsubishi	Lancer	2	CMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
420	2013	Mitsubishi	Lancer	2	DMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	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
421	2014	Mitsubishi	Lancer	2	EMTXV02.0GRB	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
422	2015	Mitsubishi	Lancer	2	FMTXV02.0GEX	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
423	2016	Mitsubishi	Lancer	2	GMTXV02.4G9X	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
424	2016	Mitsubishi	Lancer	2.4	GMTXV02.4G9X	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
425	2017	Mitsubishi	Lancer	2	HMTXV02.4G9X	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
426	2017	Mitsubishi	Lancer	2.4	HMTXV02.4G9X	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
427	2005	Pontiac	G6	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
428	2005	Pontiac	G6	3.5	5GMXX03.8148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
429	2006	Pontiac	G6	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
430	2006	Pontiac	G6	3.5	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
431	2006	Pontiac	G6	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
432	2006	Pontiac	G6	3.9	6GMXB03.9146	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
433	2007	Pontiac	G5	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
434	2007	Pontiac	G6	3.5	7GMXV03.5047	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
435	2007	Pontiac	G6	3.5	7GMXV03.5047	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
436	2007	Pontiac	G6	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
437	2007	Pontiac	G6	3.9	7GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
438	2007	Pontiac	Solstice	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
439	2007	Pontiac	Solstice	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350103	ALL
440	2007	Pontiac	Solstice	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
441	2007	Pontiac	Solstice	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350100	ALL
442	2008	Pontiac	G6	3.5	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
443	2008	Pontiac	G6	3.5	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
444	2008	Pontiac	G6	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
445	2008	Pontiac	G6	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
446	2008	Pontiac	G6	3.9	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
447	2008	Pontiac	G6	3.9	8GMXB03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
448	2008	Pontiac	G8	3.6	8GMXV03.6048	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
449	2008	Pontiac	G8	3.6	8GMXV03.6048	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
450	2008	Pontiac	Solstice	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
451	2008	Pontiac	Solstice	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350103	ALL
452	2008	Pontiac	Solstice	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
453	2008	Pontiac	Solstice	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350100	ALL
454	2009	Pontiac	G6	3.5	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
455	2009	Pontiac	G6	3.5	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
456	2009	Pontiac	G6	3.9	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
457	2009	Pontiac	G6	3.9	9GMXJ03.9142	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
458	2009	Pontiac	G8	3.6	9GMXV03.6041	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350006	ALL
459	2009	Pontiac	G8	3.6	9GMXV03.6041	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350006	ALL
460	2009	Pontiac	Solstice	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	ALL
461	2009	Pontiac	Solstice	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350103	ALL
462	2009	Pontiac	Solstice	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	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
463	2009	Pontiac	Solstice	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350100	ALL
464	2005	Saturn	Ion	2.2	5GMXV02.2026	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
465	2006	Saturn	Ion	2.4	6GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
466	2007	Saturn	Ion	2	7GMXV02.0018	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
467	2007	Saturn	Ion	2.4	7GMXV02.4029	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
468	2007	Saturn	Sky	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
469	2007	Saturn	Sky	2	7GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350103	ALL
470	2007	Saturn	Sky	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
471	2007	Saturn	Sky	2.4	7GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350100	ALL
472	2008	Saturn	Aura	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350005	ALL
473	2008	Saturn	Aura	3.6	8GMXB03.6148	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350005	ALL
474	2008	Saturn	Sky	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
475	2008	Saturn	Sky	2	8GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350103	ALL
476	2008	Saturn	Sky	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	UNIVERSAL	350006	ALL
477	2008	Saturn	Sky	2.4	8GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	F	DIRECT FIT	350100	ALL
478	2009	Saturn	Sky	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	ALL
479	2009	Saturn	Sky	2	9GMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350103	ALL
480	2009	Saturn	Sky	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	ALL
481	2009	Saturn	Sky	2.4	9GMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350100	ALL
482	2010	Saturn	Sky	2	AGMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	ALL
483	2010	Saturn	Sky	2	AGMXV02.0020	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350103	ALL
484	2010	Saturn	Sky	2.4	AGMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350006	ALL
485	2010	Saturn	Sky	2.4	AGMXV02.4031	LEV2 LEV	PC	S	TWC	1	1	U	DIRECT FIT	350100	ALL
486	2004	Volkswagen	Beetle	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
487	2004	Volkswagen	Beetle	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
488	2004	Volkswagen	Golf	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
489	2004	Volkswagen	Golf	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
490	2004	Volkswagen	Jetta	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
491	2004	Volkswagen	Jetta	2	4VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
492	2005	Volkswagen	Beetle	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
493	2005	Volkswagen	Beetle	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
494	2005	Volkswagen	Golf	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
495	2005	Volkswagen	Golf	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
496	2005	Volkswagen	Jetta	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350045	ALL
497	2005	Volkswagen	Jetta	2	5VWXV02.0223	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350005	ALL
498	2007	Volkswagen	Eos	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
499	2007	Volkswagen	Eos	3.2	7VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
500	2008	Volkswagen	Eos	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
501	2008	Volkswagen	Eos	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
502	2008	Volkswagen	R32	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	ALL
503	2008	Volkswagen	R32	3.2	8VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
504	2009	Volkswagen	Eos	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	350004	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
505	2009	Volkswagen	Eos	3.2	9VWXV03.2535	LEV2 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	350004	ALL
506	2005	Volvo	S60	2.4	5VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
507	2005	Volvo	S60	2.5	5VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
508	2005	Volvo	V70	2.4	5VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
509	2005	Volvo	V70	2.5	5VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
510	2006	Volvo	S40	2.4	6VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
511	2006	Volvo	S60	2.4	6VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
512	2006	Volvo	S80	2.4	6VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
513	2006	Volvo	V70	2.4	6VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
514	2007	Volvo	S60	2.4	7VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
515	2007	Volvo	V70	2.4	7VXXV02.5L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
516	2008	Volvo	S60	2.4	8VXXV02.4L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL
517	2009	Volvo	S60	2.4	9VXXV02.4L2T	LEV2 LEV	PC	S	TWC	1	1	U	UNIVERSAL	350046	ALL