



EXECUTIVE ORDER D-193-155

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

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)
“Series 5631000 and 5671000 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 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, Car Sound Exhaust System, Inc. (Car Sound) of 1901 Corporate Center, Oceanside, California 92056 has applied to CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 5631000 and 5671000 three way catalytic converters (TWC) for installation on 2003 through 2016 model-year passenger cars and light-duty trucks (0-3,750 lbs. LVW) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-155 and incorporated herein. Series 5631000 and 5671000 TWCs will be sold as universal or direct fit systems and will be used on multiple catalytic converter applications. Series 5631000 TWC will be used in the front position, and series 5671000 TWC will be used in the rear position.

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 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 Southwest Research Institute 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 Car Sound using a 2012 model-year 2.4 liter Honda Accord (LEV2 SULEV PC, CHNXV02.4MC3) with series 5631000 and 5671000 TWCs showed that the vehicle meets the applicable emission standards.

WHEREAS, evaluation of series 5631000 and 5671000 TWCs using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converters meet the requirements for proper malfunction indicator light illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound’s series 5631000 and 5671000 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-155 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 CARB 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 CARB. 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 Car Sound, 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. Car Sound'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 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 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. Car Sound 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 CARB prior to shipment.
9. Car Sound, its associates, vendors, other businesses, and individuals associated with Car Sound 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. Car Sound 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. Car Sound must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Car Sound'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.

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 21st day of September 2023.

A handwritten signature in blue ink that reads "Robin U. Lang". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

Robin U. Lang, Chief
Emissions Certification and Compliance Division

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Car Sound Exhaust System, Inc. (d.b.a. Magnaflow) 5631000 / 5671000

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	2011	Buick	LaCrosse	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
2	2011	Buick	Regal	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
3	2011	Buick	Regal	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
4	2011	Buick	Regal	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
5	2011	Buick	Regal	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
6	2011	Buick	Regal	2.4	BGMXV02.4050	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
7	2012	Buick	LaCrosse	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
8	2012	Buick	LaCrosse	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
9	2012	Buick	LaCrosse	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
10	2012	Buick	LaCrosse	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
11	2012	Buick	LaCrosse	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
12	2012	Buick	LaCrosse	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
13	2012	Buick	LaCrosse	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
14	2012	Buick	LaCrosse	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
15	2012	Buick	LaCrosse	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
16	2012	Buick	LaCrosse	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
17	2012	Buick	Regal	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
18	2012	Buick	Regal	2.4	CGMXJ02.4150	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
19	2012	Buick	Regal	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
20	2012	Buick	Regal	2.4	CGMXJ02.4150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
21	2012	Buick	Regal	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
22	2012	Buick	Regal	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
23	2012	Buick	Regal	2.4	CGMXJ02.4150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
24	2012	Buick	Regal	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
25	2012	Buick	Regal	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
26	2012	Buick	Regal	2.4	CGMXJ02.4150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
27	2012	Buick	Regal	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
28	2012	Buick	Regal	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
29	2012	Buick	Regal	2.4	CGMXV02.4061	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
30	2012	Buick	Regal	2.4	CGMXJ02.4150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
31	2012	Buick	Regal	2.4	CGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
32	2013	Buick	LaCrosse	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
33	2013	Buick	LaCrosse	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
34	2013	Buick	LaCrosse	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
35	2013	Buick	LaCrosse	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
36	2013	Buick	LaCrosse	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
37	2013	Buick	Regal	2.4	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
38	2013	Buick	Regal	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631909	ALL
39	2013	Buick	Regal	2.4	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
40	2013	Buick	Regal	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
41	2013	Buick	Regal	2.4	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
42	2013	Buick	Regal	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL

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Car Sound Exhaust System, Inc. (d.b.a. Magnaflow) 5631000 / 5671000

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	2013	Buick	Regal	2.4	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
44	2013	Buick	Regal	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
45	2013	Buick	Regal	2.4	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
46	2013	Buick	Regal	2.4	DGMXV02.4069	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671177	ALL
47	2006	Chevrolet	Cobalt	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
48	2006	Chevrolet	Cobalt	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
49	2006	Chevrolet	Cobalt	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
50	2006	Chevrolet	Cobalt	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
51	2006	Chevrolet	Cobalt	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
52	2007	Chevrolet	Cobalt	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
53	2007	Chevrolet	Cobalt	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
54	2007	Chevrolet	Cobalt	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
55	2007	Chevrolet	Cobalt	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
56	2007	Chevrolet	Cobalt	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
57	2008	Chevrolet	Cobalt	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
58	2008	Chevrolet	Cobalt	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
59	2008	Chevrolet	Cobalt	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
60	2008	Chevrolet	Cobalt	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
61	2008	Chevrolet	Cobalt	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
62	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
63	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Manual
64	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
65	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Manual
66	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
67	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Manual
68	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
69	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Manual
70	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
71	2009	Chevrolet	Cobalt	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631958	Manual
72	2009	Chevrolet	Malibu	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631060	ALL
73	2009	Chevrolet	Malibu	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631726	ALL
74	2009	Chevrolet	Malibu	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
75	2009	Chevrolet	Malibu	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
76	2009	Chevrolet	Malibu	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671269	ALL
77	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
78	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Manual
79	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
80	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Manual
81	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
82	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Manual
83	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
84	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Manual

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Car Sound Exhaust System, Inc. (d.b.a. Magnaflow) 5631000 / 5671000

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	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
86	2010	Chevrolet	Cobalt	2.2	AGMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631958	Manual
87	2010	Chevrolet	Malibu	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631060	ALL
88	2010	Chevrolet	Malibu	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631726	ALL
89	2010	Chevrolet	Malibu	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
90	2010	Chevrolet	Malibu	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
91	2010	Chevrolet	Malibu	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671269	ALL
92	2011	Chevrolet	Malibu	2.4	BGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631726	ALL
93	2011	Chevrolet	Malibu	2.4	BGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
94	2011	Chevrolet	Malibu	2.4	BGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
95	2011	Chevrolet	Malibu	2.4	BGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671269	ALL
96	2012	Chevrolet	Malibu	2.4	CGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631726	ALL
97	2012	Chevrolet	Malibu	2.4	CGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
98	2012	Chevrolet	Malibu	2.4	CGMXV02.4026	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
99	2012	Chevrolet	Malibu	2.4	CGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671269	ALL
100	2013	Chevrolet	Malibu	2.5	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
101	2013	Chevrolet	Malibu	2.5	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
102	2013	Chevrolet	Malibu	2.5	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
103	2013	Chevrolet	Malibu	2.5	DGMXJ02.5150	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671973	ALL
104	2003	Ford	Focus	2.3	3FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631375	ALL
105	2003	Ford	Focus	2.3	3FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
106	2003	Ford	Focus	2.3	3FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
107	2003	Ford	Focus	2.3	3FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
108	2004	Ford	Focus	2.3	4FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631375	ALL
109	2004	Ford	Focus	2.3	4S3XV02.3GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631375	ALL
110	2004	Ford	Focus	2.3	4FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
111	2004	Ford	Focus	2.3	4S3XV02.3GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
112	2004	Ford	Focus	2.3	4FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
113	2004	Ford	Focus	2.3	4S3XV02.3GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
114	2004	Ford	Focus	2.3	4FMXV02.3VLC	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
115	2004	Ford	Focus	2.3	4S3XV02.3GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
116	2005	Ford	Focus	2	5S3XV02.0GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
117	2005	Ford	Focus	2	5FMXV02.01GB	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
118	2005	Ford	Focus	2	5S3XV02.0GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
119	2005	Ford	Focus	2	5FMXV02.01GB	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
120	2005	Ford	Focus	2	5S3XV02.0GAA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
121	2005	Ford	Focus	2	5FMXV02.01GB	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
122	2006	Ford	Focus	2	6FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
123	2006	Ford	Focus	2	6FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
124	2006	Ford	Focus	2	6FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
125	2006	Ford	Fusion	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	ALL
126	2006	Ford	Fusion	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	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	Ford	Fusion	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
128	2006	Ford	Fusion	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
129	2006	Ford	Fusion	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
130	2007	Ford	Focus	2	7FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
131	2007	Ford	Focus	2	7FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
132	2007	Ford	Focus	2	7FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
133	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
134	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
135	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
136	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
137	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
138	2007	Ford	Fusion	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
139	2008	Ford	Focus	2	8FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
140	2008	Ford	Focus	2	8FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
141	2008	Ford	Focus	2	8FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
142	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
143	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
144	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	FWD
145	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	FWD
146	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	FWD
147	2008	Ford	Fusion	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	FWD
148	2008	Ford	Taurus X	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	5631521	ALL
149	2008	Ford	Taurus X	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
150	2008	Ford	Taurus X	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
151	2008	Ford	Taurus X	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
152	2008	Ford	Taurus X	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	5671808	ALL
153	2008	Ford	Taurus	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	5631521	ALL
154	2008	Ford	Taurus	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
155	2008	Ford	Taurus	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
156	2008	Ford	Taurus	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
157	2008	Ford	Taurus	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	5671808	ALL
158	2009	Ford	Focus	2	9FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
159	2009	Ford	Focus	2	9FMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
160	2009	Ford	Focus	2	9FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
161	2009	Ford	Focus	2	9FMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
162	2009	Ford	Focus	2	9FMXV02.0VZP	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
163	2009	Ford	Focus	2	9FMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
164	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
165	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
166	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	FWD
167	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	FWD
168	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	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
169	2009	Ford	Fusion	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	FWD
170	2010	Ford	Focus	2	AFMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
171	2010	Ford	Focus	2	AFMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
172	2010	Ford	Focus	2	AFMXV02.0VZX	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671196	ALL
173	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
174	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
175	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
176	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
177	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
178	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671288	ALL
179	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
180	2010	Ford	Fusion	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
181	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
182	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
183	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
184	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
185	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
186	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671288	ALL
187	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
188	2011	Ford	Fusion	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
189	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
190	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
191	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
192	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
193	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
194	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671288	ALL
195	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
196	2012	Ford	Fusion	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
197	2008	Honda	Accord	2.4	8HNXV02.4EMC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631991	Automatic
198	2008	Honda	Accord	2.4	8HNXV02.4EMC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671896	ALL
199	2008	Honda	Accord	3.5	8HNXV03.5BMC	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5631893	ALL
200	2008	Honda	Accord	3.5	8HNXV03.5BMC	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5631898	ALL
201	2008	Honda	Accord	3.5	8HNXV03.5BMC	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5671943	ALL
202	2009	Honda	Accord	2.4	9HNXV02.4TC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631991	ALL
203	2009	Honda	Accord	2.4	9HNXV02.4TC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671896	ALL
204	2009	Honda	Accord	3.5	9HNXV03.5EC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5631893	ALL
205	2009	Honda	Accord	3.5	9HNXV03.5EC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5631898	ALL
206	2009	Honda	Accord	3.5	9HNXV03.5EC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5671943	ALL
207	2010	Honda	Accord	2.4	AHNXV02.4KC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631991	ALL
208	2010	Honda	Accord	2.4	AHNXV02.4KC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671896	ALL
209	2011	Honda	Accord	2.4	BHNXV02.4RC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631991	ALL
210	2011	Honda	Accord	2.4	BHNXV02.4RC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671896	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	2012	Honda	Accord	2.4	CHNXV02.4MC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631991	ALL
212	2012	Honda	Accord	2.4	CHNXV02.4MC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671896	ALL
213	2013	Honda	Accord	2.4	DHNXV02.4NC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631024	ALL
214	2013	Honda	Accord	2.4	DHNXV02.4NC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671023	ALL
215	2013	Honda	Accord	2.4	DHNXV02.4NC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
216	2013	Honda	Accord	2.4	DHNXV02.4NC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
217	2013	Honda	Accord	2.4	DHNXV02.4NC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
218	2013	Honda	Accord	3.5	DHNXV03.5VC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5631893	ALL
219	2013	Honda	Accord	3.5	DHNXV03.5VC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5631898	ALL
220	2013	Honda	Accord	3.5	DHNXV03.5VC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
221	2013	Honda	Accord	3.5	DHNXV03.5VC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
222	2013	Honda	Accord	3.5	DHNXV03.5VC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	5671027	ALL
223	2014	Honda	Accord	2.4	EHNXV02.46C3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631024	ALL
224	2014	Honda	Accord	2.4	EHNXV02.46C3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671023	Automatic
225	2014	Honda	Accord	2.4	EHNXV02.46C3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	Automatic
226	2014	Honda	Accord	2.4	EHNXV02.46C3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	Automatic
227	2014	Honda	Accord	2.4	EHNXV02.46C3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	Automatic
228	2014	Honda	Accord	3.5	EHNXV03.5SC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5631893	ALL
229	2014	Honda	Accord	3.5	EHNXV03.5SC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5631898	ALL
230	2014	Honda	Accord	3.5	EHNXV03.5SC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
231	2014	Honda	Accord	3.5	EHNXV03.5SC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
232	2014	Honda	Accord	3.5	EHNXV03.5SC3	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	5671027	ALL
233	2009	Hyundai	Sonata	2.4	9HYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
234	2009	Hyundai	Sonata	2.4	9HYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
235	2009	Hyundai	Sonata	2.4	9HYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
236	2009	Hyundai	Sonata	2.4	9HYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
237	2009	Hyundai	Sonata	2.4	9HYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
238	2010	Hyundai	Sonata	2.4	AHYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
239	2010	Hyundai	Sonata	2.4	AHYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671714	ALL
240	2010	Hyundai	Sonata	2.4	AHYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
241	2010	Hyundai	Sonata	2.4	AHYXV02.4SPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
242	2010	Hyundai	Tucson	2.4	AHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
243	2010	Hyundai	Tucson	2.4	AHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
244	2010	Hyundai	Tucson	2.4	AHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
245	2010	Hyundai	Tucson	2.4	AHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
246	2010	Hyundai	Tucson	2.4	AHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
247	2011	Hyundai	Sonata	2.4	BHYXV02.4ZS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
248	2011	Hyundai	Sonata	2.4	BHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
249	2011	Hyundai	Sonata	2.4	BHYXV02.4ZS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
250	2011	Hyundai	Sonata	2.4	BHYXV02.4ZS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
251	2011	Hyundai	Sonata	2.4	BHYXV02.4ZS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
252	2011	Hyundai	Sonata	2.4	BHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671820	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	2011	Hyundai	Sonata	2.4	BHYXV02.4ZS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
254	2011	Hyundai	Sonata	2.4	BHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671635	ALL
255	2011	Hyundai	Tucson	2.4	BHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
256	2011	Hyundai	Tucson	2.4	BHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
257	2011	Hyundai	Tucson	2.4	BHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
258	2011	Hyundai	Tucson	2.4	BHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
259	2011	Hyundai	Tucson	2.4	BHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
260	2012	Hyundai	Sonata	2.4	CHYXV02.4ZP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
261	2012	Hyundai	Sonata	2.4	CHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
262	2012	Hyundai	Sonata	2.4	CHYXV02.4ZP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
263	2012	Hyundai	Sonata	2.4	CHYXV02.4ZP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
264	2012	Hyundai	Sonata	2.4	CHYXV02.4ZP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
265	2012	Hyundai	Sonata	2.4	CHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671820	ALL
266	2012	Hyundai	Sonata	2.4	CHYXV02.4ZP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
267	2012	Hyundai	Sonata	2.4	CHYXV02.4YPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671635	ALL
268	2012	Hyundai	Tucson	2.4	CHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
269	2012	Hyundai	Tucson	2.4	CHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
270	2012	Hyundai	Tucson	2.4	CHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
271	2012	Hyundai	Tucson	2.4	CHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
272	2012	Hyundai	Tucson	2.4	CHYXT02.4LPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
273	2013	Hyundai	Sonata	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
274	2013	Hyundai	Sonata	2.4	DHYXV02.42GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
275	2013	Hyundai	Sonata	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
276	2013	Hyundai	Sonata	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
277	2013	Hyundai	Sonata	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
278	2013	Hyundai	Sonata	2.4	DHYXV02.42GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671820	ALL
279	2013	Hyundai	Sonata	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
280	2013	Hyundai	Sonata	2.4	DHYXV02.42GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671635	ALL
281	2013	Hyundai	Tucson	2.4	DHYXT02.42SP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
282	2013	Hyundai	Tucson	2.4	DHYXT02.42SP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
283	2013	Hyundai	Tucson	2.4	DHYXT02.42SP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
284	2013	Hyundai	Tucson	2.4	DHYXT02.42SP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
285	2013	Hyundai	Tucson	2.4	DHYXT02.42SP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
286	2014	Hyundai	Sonata	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
287	2014	Hyundai	Sonata	2.4	EHYXV02.42JP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
288	2014	Hyundai	Sonata	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
289	2014	Hyundai	Sonata	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
290	2014	Hyundai	Sonata	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
291	2014	Hyundai	Sonata	2.4	EHYXV02.42JP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671820	ALL
292	2014	Hyundai	Sonata	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
293	2014	Hyundai	Sonata	2.4	EHYXV02.42JP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671635	ALL
294	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	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	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631777	ALL
296	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
297	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
298	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
299	2015	Hyundai	Sonata	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
300	2009	Kia	Rondo	2.4	9KMXV02.4UPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
301	2010	Kia	Forte Koup	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
302	2010	Kia	Forte Koup	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
303	2010	Kia	Forte Koup	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
304	2010	Kia	Forte Koup	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
305	2010	Kia	Forte Koup	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
306	2010	Kia	Forte Koup	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
307	2010	Kia	Forte Koup	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
308	2010	Kia	Forte Koup	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
309	2010	Kia	Forte	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
310	2010	Kia	Forte	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
311	2010	Kia	Forte	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
312	2010	Kia	Forte	2	AKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
313	2010	Kia	Forte	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
314	2010	Kia	Forte	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
315	2010	Kia	Forte	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
316	2010	Kia	Forte	2.4	AKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
317	2010	Kia	Rondo	2.4	AKMXV02.4UPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
318	2010	Kia	Rondo	2.4	AKMXV02.4UPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671714	ALL
319	2010	Kia	Rondo	2.4	AKMXV02.4UPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
320	2010	Kia	Rondo	2.4	AKMXV02.4UPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
321	2011	Kia	Forte Koup	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
322	2011	Kia	Forte Koup	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
323	2011	Kia	Forte Koup	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
324	2011	Kia	Forte Koup	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
325	2011	Kia	Forte Koup	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
326	2011	Kia	Forte Koup	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
327	2011	Kia	Forte Koup	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
328	2011	Kia	Forte Koup	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
329	2011	Kia	Forte	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
330	2011	Kia	Forte	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
331	2011	Kia	Forte	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
332	2011	Kia	Forte	2	BKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
333	2011	Kia	Forte	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
334	2011	Kia	Forte	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
335	2011	Kia	Forte	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
336	2011	Kia	Forte	2.4	BKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	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
337	2011	Kia	Optima	2.4	BKMXV02.4FPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
338	2011	Kia	Optima	2.4	BKMXV02.4GS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
339	2011	Kia	Optima	2.4	BKMXV02.4GS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
340	2011	Kia	Optima	2.4	BKMXV02.4GS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
341	2011	Kia	Optima	2.4	BKMXV02.4GS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
342	2011	Kia	Optima	2.4	BKMXV02.4GS2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
343	2011	Kia	Sportage	2.4	BKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
344	2011	Kia	Sportage	2.4	BKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
345	2011	Kia	Sportage	2.4	BKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
346	2011	Kia	Sportage	2.4	BKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
347	2011	Kia	Sportage	2.4	BKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
348	2012	Kia	Forte Koup	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
349	2012	Kia	Forte Koup	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
350	2012	Kia	Forte Koup	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
351	2012	Kia	Forte Koup	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
352	2012	Kia	Forte Koup	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
353	2012	Kia	Forte Koup	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
354	2012	Kia	Forte Koup	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
355	2012	Kia	Forte Koup	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
356	2012	Kia	Forte	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
357	2012	Kia	Forte	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
358	2012	Kia	Forte	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
359	2012	Kia	Forte	2	CKMXV02.0TPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
360	2012	Kia	Forte	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
361	2012	Kia	Forte	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
362	2012	Kia	Forte	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
363	2012	Kia	Forte	2.4	CKMXV02.4DPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
364	2012	Kia	Optima	2.4	CKMXV02.4FPC	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
365	2012	Kia	Optima	2.4	CKMXV02.4GP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
366	2012	Kia	Optima	2.4	CKMXV02.4GP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
367	2012	Kia	Optima	2.4	CKMXV02.4GP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
368	2012	Kia	Optima	2.4	CKMXV02.4GP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
369	2012	Kia	Optima	2.4	CKMXV02.4GP2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
370	2012	Kia	Sportage	2.4	CKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
371	2012	Kia	Sportage	2.4	CKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
372	2012	Kia	Sportage	2.4	CKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
373	2012	Kia	Sportage	2.4	CKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
374	2012	Kia	Sportage	2.4	CKMXT02.4SPC	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
375	2013	Kia	Forte Koup	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
376	2013	Kia	Forte Koup	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
377	2013	Kia	Forte Koup	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
378	2013	Kia	Forte Koup	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	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	2013	Kia	Forte Koup	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
380	2013	Kia	Forte Koup	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
381	2013	Kia	Forte Koup	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
382	2013	Kia	Forte Koup	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
383	2013	Kia	Forte	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
384	2013	Kia	Forte	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
385	2013	Kia	Forte	2	DKMXV02.05DP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
386	2013	Kia	Forte	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
387	2013	Kia	Forte	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671161	ALL
388	2013	Kia	Forte	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
389	2013	Kia	Forte	2.4	DKMXV02.45EP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
390	2013	Kia	Optima	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
391	2013	Kia	Optima	2.4	DKMXV02.45GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
392	2013	Kia	Optima	2.4	DKMXV02.45GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671133	ALL
393	2013	Kia	Optima	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
394	2013	Kia	Optima	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
395	2013	Kia	Optima	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
396	2013	Kia	Optima	2.4	DHYXV02.4AHN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
397	2013	Kia	Optima	2.4	DKMXV02.45GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
398	2013	Kia	Optima	2.4	DKMXV02.45GP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
399	2013	Kia	Sportage	2.4	DKMXT02.45KP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631590	ALL
400	2013	Kia	Sportage	2.4	DKMXT02.45KP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
401	2013	Kia	Sportage	2.4	DKMXT02.45KP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
402	2013	Kia	Sportage	2.4	DKMXT02.45KP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
403	2013	Kia	Sportage	2.4	DKMXT02.45KP	LEV2 SULEV	LDT1	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
404	2014	Kia	Optima	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
405	2014	Kia	Optima	2.4	EKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
406	2014	Kia	Optima	2.4	EKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671133	ALL
407	2014	Kia	Optima	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
408	2014	Kia	Optima	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
409	2014	Kia	Optima	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
410	2014	Kia	Optima	2.4	EHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
411	2014	Kia	Optima	2.4	EKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
412	2014	Kia	Optima	2.4	EKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
413	2015	Kia	Optima	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
414	2015	Kia	Optima	2.4	FKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
415	2015	Kia	Optima	2.4	FKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671133	ALL
416	2015	Kia	Optima	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
417	2015	Kia	Optima	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
418	2015	Kia	Optima	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
419	2015	Kia	Optima	2.4	FHYXV02.4AKN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
420	2015	Kia	Optima	2.4	FKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	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	2015	Kia	Optima	2.4	FKMXV02.45HP	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	ALL
422	2016	Kia	Optima	2.4	GKMXV02.44JN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631125	ALL
423	2016	Kia	Optima	2.4	GKMXV02.44JN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
424	2016	Kia	Optima	2.4	GKMXV02.44JN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
425	2016	Kia	Optima	2.4	GKMXV02.44JN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
426	2016	Kia	Optima	2.4	GKMXV02.44JN	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671890	ALL
427	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
428	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671074	ALL
429	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
430	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
431	2013	Lexus	ES300h	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
432	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
433	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671074	ALL
434	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
435	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
436	2014	Lexus	ES300h	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
437	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
438	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671074	ALL
439	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
440	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
441	2015	Lexus	ES300h	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
442	2011	Lincoln	MKZ	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
443	2011	Lincoln	MKZ	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
444	2011	Lincoln	MKZ	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
445	2011	Lincoln	MKZ	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
446	2011	Lincoln	MKZ	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
447	2012	Lincoln	MKZ	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
448	2012	Lincoln	MKZ	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
449	2012	Lincoln	MKZ	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
450	2012	Lincoln	MKZ	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
451	2012	Lincoln	MKZ	2.5	CFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
452	2004	Mazda	3	2	4TKXV02.0FJ1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
453	2004	Mazda	3	2	4TKXV02.0FJ1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
454	2004	Mazda	3	2	4TKXV02.0FJ1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
455	2004	Mazda	3	2	4TKXV02.0FJ1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
456	2005	Mazda	3	2	5TKXV02.0NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
457	2005	Mazda	3	2	5TKXV02.0NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
458	2005	Mazda	3	2	5TKXV02.0NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
459	2005	Mazda	3	2	5TKXV02.0NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
460	2005	Mazda	6	2.3	5TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671120	ALL
461	2005	Mazda	6	2.3	5TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671656	ALL
462	2005	Mazda	6	2.3	5TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671655	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	2006	Mazda	3	2	6TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
464	2006	Mazda	3	2	6TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
465	2006	Mazda	3	2	6TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
466	2006	Mazda	3	2	6TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
467	2006	Mazda	3	2.3	6TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
468	2006	Mazda	3	2.3	6TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
469	2006	Mazda	3	2.3	6TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
470	2006	Mazda	3	2.3	6TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
471	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631312	ALL
472	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631989	Automatic
473	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671311	ALL
474	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671312	Manual
475	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	Automatic
476	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
477	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	Automatic
478	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
479	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	Automatic
480	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671899	Automatic
481	2006	Mazda	6	2.3	6TKXV02.3NG2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671635	Manual
482	2007	Mazda	3	2	7TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
483	2007	Mazda	3	2	7TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
484	2007	Mazda	3	2	7TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
485	2007	Mazda	3	2	7TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
486	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
487	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631545	ALL
488	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
489	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
490	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
491	2007	Mazda	3	2.3	7TKXV02.3NG1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671550	ALL
492	2008	Mazda	3	2	8TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
493	2008	Mazda	3	2	8TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
494	2008	Mazda	3	2	8TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
495	2008	Mazda	3	2	8TKXV02.0NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
496	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
497	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631545	ALL
498	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
499	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
500	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
501	2008	Mazda	3	2.3	8TKXV02.3NH1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671550	ALL
502	2008	Mazda	6	2.3	8TKXV02.3NH2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631989	Automatic
503	2008	Mazda	6	2.3	8TKXV02.3NH2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	Automatic
504	2008	Mazda	6	2.3	8TKXV02.3NH2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	Automatic

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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	2008	Mazda	6	2.3	8TKXV02.3NH2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	Automatic
506	2008	Mazda	6	2.3	8TKXV02.3NH2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671899	Automatic
507	2009	Mazda	3	2	9TKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
508	2009	Mazda	3	2	9TKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
509	2009	Mazda	3	2	9TKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
510	2009	Mazda	3	2	9TKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
511	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631345	ALL
512	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631545	ALL
513	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
514	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
515	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
516	2009	Mazda	3	2.3	9TKXV02.3NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671550	ALL
517	2009	Mazda	6	2.5	9TKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631851	ALL
518	2009	Mazda	6	2.5	9TKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
519	2009	Mazda	6	2.5	9TKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
520	2009	Mazda	6	2.5	9TKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671479	ALL
521	2010	Mazda	3	2	ATKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
522	2010	Mazda	3	2	ATKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
523	2010	Mazda	3	2	ATKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
524	2010	Mazda	3	2.5	ATKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631990	ALL
525	2010	Mazda	3	2.5	ATKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
526	2010	Mazda	3	2.5	ATKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
527	2010	Mazda	3	2.5	ATKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
528	2010	Mazda	6	2.5	ATKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631851	ALL
529	2010	Mazda	6	2.5	ATKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
530	2010	Mazda	6	2.5	ATKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
531	2010	Mazda	6	2.5	ATKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671479	ALL
532	2011	Mazda	3	2	BTXKV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
533	2011	Mazda	3	2	BTXKV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
534	2011	Mazda	3	2	BTXKV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
535	2011	Mazda	3	2.5	BTXKV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631990	ALL
536	2011	Mazda	3	2.5	BTXKV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
537	2011	Mazda	3	2.5	BTXKV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
538	2011	Mazda	3	2.5	BTXKV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
539	2011	Mazda	6	2.5	BTXKV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631851	ALL
540	2011	Mazda	6	2.5	BTXKV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
541	2011	Mazda	6	2.5	BTXKV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
542	2011	Mazda	6	2.5	BTXKV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671479	ALL
543	2012	Mazda	3	2	CTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
544	2012	Mazda	3	2	CTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
545	2012	Mazda	3	2	CTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
546	2012	Mazda	3	2.5	CTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631990	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
547	2012	Mazda	3	2.5	CTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
548	2012	Mazda	3	2.5	CTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
549	2012	Mazda	3	2.5	CTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
550	2012	Mazda	6	2.5	CTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631851	ALL
551	2012	Mazda	6	2.5	CTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
552	2012	Mazda	6	2.5	CTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
553	2012	Mazda	6	2.5	CTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671479	ALL
554	2013	Mazda	3	2	DTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671145	ALL
555	2013	Mazda	3	2	DTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
556	2013	Mazda	3	2	DTKXV02.0NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
557	2014	Mazda	3	2.5	ETKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631123	ALL
558	2014	Mazda	3	2.5	ETKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
559	2014	Mazda	3	2.5	ETKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
560	2014	Mazda	3	2.5	ETKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
561	2014	Mazda	3	2.5	ETKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671326	ALL
562	2014	Mazda	6	2.5	ETKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631123	ALL
563	2014	Mazda	6	2.5	ETKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
564	2014	Mazda	6	2.5	ETKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
565	2014	Mazda	6	2.5	ETKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
566	2014	Mazda	6	2.5	ETKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671326	ALL
567	2015	Mazda	3	2.5	FTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631123	ALL
568	2015	Mazda	3	2.5	FTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
569	2015	Mazda	3	2.5	FTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
570	2015	Mazda	3	2.5	FTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
571	2015	Mazda	3	2.5	FTKXV02.5NC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671326	ALL
572	2015	Mazda	6	2.5	FTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631123	ALL
573	2015	Mazda	6	2.5	FTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
574	2015	Mazda	6	2.5	FTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
575	2015	Mazda	6	2.5	FTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
576	2015	Mazda	6	2.5	FTKXV02.5NC2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671326	ALL
577	2008	Mercedes-Benz	C350	3.5	8MBXV03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
578	2008	Mercedes-Benz	C350	3.5	8MBXV03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
579	2008	Mercedes-Benz	C350	3.5	8MBXV03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
580	2008	Mercedes-Benz	C350	3.5	8MBXV03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
581	2008	Mercedes-Benz	C350	3.5	8MBXV03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
582	2009	Mercedes-Benz	C350	3.5	9MBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
583	2009	Mercedes-Benz	C350	3.5	9MBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
584	2009	Mercedes-Benz	C350	3.5	9MBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
585	2009	Mercedes-Benz	C350	3.5	9MBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
586	2009	Mercedes-Benz	C350	3.5	9MBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
587	2010	Mercedes-Benz	C300	3	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
588	2010	Mercedes-Benz	C300	3	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	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
589	2010	Mercedes-Benz	C300	3	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
590	2010	Mercedes-Benz	C300	3	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
591	2010	Mercedes-Benz	C300	3	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
592	2010	Mercedes-Benz	C350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
593	2010	Mercedes-Benz	C350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
594	2010	Mercedes-Benz	C350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
595	2010	Mercedes-Benz	C350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
596	2010	Mercedes-Benz	C350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
597	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
598	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631988	ALL
599	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
600	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	UNIVERSAL	5671605	ALL
601	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	UNIVERSAL	5671604	ALL
602	2010	Mercedes-Benz	E350	3.5	AMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	UNIVERSAL	5671606	ALL
603	2011	Mercedes-Benz	C300	3	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
604	2011	Mercedes-Benz	C300	3	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
605	2011	Mercedes-Benz	C300	3	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
606	2011	Mercedes-Benz	C300	3	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
607	2011	Mercedes-Benz	C300	3	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
608	2011	Mercedes-Benz	C350	3.5	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
609	2011	Mercedes-Benz	C350	3.5	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
610	2011	Mercedes-Benz	C350	3.5	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
611	2011	Mercedes-Benz	C350	3.5	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UL	DIRECT FIT	5631492	ALL
612	2011	Mercedes-Benz	C350	3.5	BMBXJ03.5S2A	LEV2 SULEV	PC	DS	2WU-TWC,TWC	3	2	UR	DIRECT FIT	5631437	ALL
613	2006	Mercury	Milan	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	ALL
614	2006	Mercury	Milan	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
615	2006	Mercury	Milan	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
616	2006	Mercury	Milan	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
617	2006	Mercury	Milan	2.3	6FMXV02.31ZA	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
618	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
619	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
620	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
621	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
622	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
623	2007	Mercury	Milan	2.3	7FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
624	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
625	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
626	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
627	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
628	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
629	2008	Mercury	Milan	2.3	8FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
630	2008	Mercury	Sable	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	5631521	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
631	2008	Mercury	Sable	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671605	ALL
632	2008	Mercury	Sable	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671604	ALL
633	2008	Mercury	Sable	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	5671606	ALL
634	2008	Mercury	Sable	3.5	8FMXV03.51ZL	LEV2 SULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	5671808	ALL
635	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631203	Manual
636	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631233	Automatic
637	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
638	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
639	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
640	2009	Mercury	Milan	2.3	9FMXV02.3VZT	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671981	ALL
641	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
642	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
643	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
644	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
645	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
646	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671288	ALL
647	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
648	2010	Mercury	Milan	2.5	AFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
649	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631785	ALL
650	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671793	ALL
651	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
652	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
653	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
654	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671288	ALL
655	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
656	2011	Mercury	Milan	2.5	BFMXV02.5VZH	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
657	2013	Nissan	Altima	2.5	DNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631295	ALL
658	2013	Nissan	Altima	2.5	DNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
659	2013	Nissan	Altima	2.5	DNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
660	2013	Nissan	Altima	2.5	DNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671504	ALL
661	2014	Nissan	Altima	2.5	ENSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631295	ALL
662	2014	Nissan	Altima	2.5	ENSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
663	2014	Nissan	Altima	2.5	ENSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
664	2014	Nissan	Altima	2.5	ENSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671504	ALL
665	2015	Nissan	Altima	2.5	FNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631295	ALL
666	2015	Nissan	Altima	2.5	FNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
667	2015	Nissan	Altima	2.5	FNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
668	2015	Nissan	Altima	2.5	FNSXV02.585A	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671504	ALL
669	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
670	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Manual
671	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
672	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Manual

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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
673	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
674	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Manual
675	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
676	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Manual
677	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
678	2007	Pontiac	G5	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631571	Manual
679	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631572	Manual
680	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
681	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Manual
682	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
683	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Manual
684	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
685	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Manual
686	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
687	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Manual
688	2008	Pontiac	G5	2.2	8GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
689	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
690	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Manual
691	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
692	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Manual
693	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
694	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Manual
695	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
696	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Manual
697	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
698	2009	Pontiac	G5	2.2	9GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631958	Manual
699	2009	Pontiac	G6	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631060	ALL
700	2009	Pontiac	G6	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671623	ALL
701	2010	Pontiac	G6	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631060	ALL
702	2010	Pontiac	G6	2.4	AGMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671623	ALL
703	2006	Saturn	Ion	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
704	2006	Saturn	Ion	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
705	2006	Saturn	Ion	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
706	2006	Saturn	Ion	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
707	2006	Saturn	Ion	2.2	6GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
708	2007	Saturn	Ion	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631604	Automatic
709	2007	Saturn	Ion	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	5631605	Automatic
710	2007	Saturn	Ion	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	Automatic
711	2007	Saturn	Ion	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	Automatic
712	2007	Saturn	Ion	2.2	7GMXV02.2030	LEV2 SULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	5631197	Automatic
713	2009	Saturn	Aura	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631060	ALL
714	2009	Saturn	Aura	2.4	9GMXV02.4026	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671623	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
715	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
716	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
717	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
718	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
719	2003	Toyota	Camry	2.4	3TYXV02.4JXB	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671250	ALL
720	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
721	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
722	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
723	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
724	2004	Toyota	Camry	2.4	4TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671250	ALL
725	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
726	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
727	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
728	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
729	2005	Toyota	Camry	2.4	5TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671250	ALL
730	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
731	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
732	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
733	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
734	2006	Toyota	Camry	2.4	6TYXV02.4MXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671250	ALL
735	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
736	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
737	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
738	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
739	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
740	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
741	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
742	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
743	2007	Toyota	Camry	2.4	7TYXV02.4HC1	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
744	2007	Toyota	Camry	2.4	7TYXV02.4HXA	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
745	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
746	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
747	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
748	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
749	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
750	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
751	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
752	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
753	2008	Toyota	Camry	2.4	8TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
754	2008	Toyota	Camry	2.4	8TYXV02.4HX2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
755	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
756	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	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
757	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
758	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
759	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
760	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
761	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
762	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
763	2009	Toyota	Camry	2.4	9TYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
764	2009	Toyota	Camry	2.4	9TYXV02.4HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
765	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
766	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
767	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
768	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
769	2010	Toyota	Camry	2.4	ATYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
770	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631800	ALL
771	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
772	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671998	ALL
773	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
774	2010	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
775	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631373	ALL
776	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671556	ALL
777	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
778	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
779	2011	Toyota	Camry	2.4	BTYXV02.4HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
780	2011	Toyota	Camry	2.5	BTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631800	ALL
781	2011	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
782	2011	Toyota	Camry	2.5	BTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5671998	ALL
783	2011	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
784	2011	Toyota	Camry	2.5	ATYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
785	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
786	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631381	ALL
787	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
788	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
789	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
790	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671605	ALL
791	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
792	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671604	ALL
793	2012	Toyota	Camry	2.5	CTYXV02.5HC3	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
794	2012	Toyota	Camry	2.5	CTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5671606	ALL
795	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
796	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
797	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
798	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL

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Car Sound Exhaust System, Inc. (d.b.a. Magnaflow) 5631000 / 5671000

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
799	2013	Toyota	Avalon	2.5	DTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
800	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
801	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631381	ALL
802	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
803	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
804	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
805	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
806	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
807	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
808	2013	Toyota	Camry	2.5	DTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
809	2013	Toyota	Camry	2.5	DTYXV02.5HE2	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
810	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
811	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
812	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
813	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
814	2014	Toyota	Avalon	2.5	ETYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
815	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
816	2014	Toyota	Camry	2.5	ETYXV02.5HE2	LEV2 SULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5631381	ALL
817	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
818	2014	Toyota	Camry	2.5	ETYXV02.5HE3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
819	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
820	2014	Toyota	Camry	2.5	ETYXV02.5HE3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
821	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
822	2014	Toyota	Camry	2.5	ETYXV02.5HE3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
823	2014	Toyota	Camry	2.5	ETYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
824	2014	Toyota	Camry	2.5	ETYXV02.5HE3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
825	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
826	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
827	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
828	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
829	2015	Toyota	Avalon	2.5	FTYXV02.5CC4	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
830	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631520	ALL
831	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671095	ALL
832	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671605	ALL
833	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671604	ALL
834	2015	Toyota	Camry	2.5	FTYXV02.5HC3	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671606	ALL
835	2003	Volvo	S60	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631425	ALL
836	2003	Volvo	S60	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671487	ALL
837	2003	Volvo	S60	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671660	ALL
838	2003	Volvo	S60	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
839	2003	Volvo	S60	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
840	2003	Volvo	V70	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631425	ALL

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Car Sound Exhaust System, Inc. (d.b.a. Magnaflow) 5631000 / 5671000

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
841	2003	Volvo	V70	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671487	ALL
842	2003	Volvo	V70	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671660	ALL
843	2003	Volvo	V70	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
844	2003	Volvo	V70	2.4	3VWXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
845	2004	Volvo	S60	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631425	ALL
846	2004	Volvo	S60	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671660	ALL
847	2004	Volvo	S60	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
848	2004	Volvo	S60	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
849	2004	Volvo	V70	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	5631425	ALL
850	2004	Volvo	V70	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671660	ALL
851	2004	Volvo	V70	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
852	2004	Volvo	V70	2.4	4VVXV2.43S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
853	2006	Volvo	S60	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671738	ALL
854	2006	Volvo	S60	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
855	2006	Volvo	S60	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL
856	2006	Volvo	V70	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	5671660	ALL
857	2006	Volvo	V70	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671656	ALL
858	2006	Volvo	V70	2.4	6VVXT02.4S2N	LEV2 SULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	5671655	ALL