

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-115
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 455000 Three-Way Catalytic Converter"

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

WHEREAS, Car Sound Exhaust Systems, Inc. (Car Sound) of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 455000 three-way catalytic converter (TWC) on select 1999 through 2006 model-year light-duty trucks [3,751-5,750 lbs. LWV] (LDT2) and medium-duty vehicles equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-115 and incorporated herein. Series 455000 TWC will be used on a single or multiple catalytic converter applications and sold as universal or direct fit systems.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Mobile Source Operations Division by HSC Section 39516 and Executive Order G-02-003, ARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Lotus Engineering, Inc. using ARB-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007 (Converter Evaluation Procedures).

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound using a 2002 model-year 3.8 liter Ford Windstar (LEV I ULEV LDT2, 2FMXT03.82J7) with series 455000 TWC showed that the vehicle met the applicable emission standards and that series 455000 TWC did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT2 LEV I ULEV 100K standards	0.070	2.8	0.5
2002 Windstar test 1	0.048	1.6	0.08
2002 Windstar test 2	0.057	1.6	0.07

WHEREAS, Car Sound conducted proper malfunction indicator light illumination demonstration with series 455000 TWC on the same 2002 model-year 3.8 liter Ford Windstar and demonstrated compliance with the requirements in Section (e)(5)(B) of the Converter Evaluation Procedures.

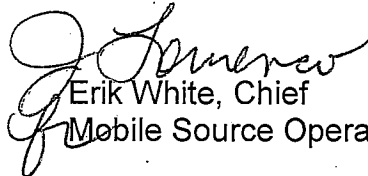
THEREFORE, IT IS HEREBY RESOLVED that Car Sound's series 455000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-115 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by ARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by 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 ARB 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 ARB.
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.

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

Executed at El Monte, California, this 29th day of October 2013.


Erik White, Chief
Mobile Source Operations Division

Appendix D-193-115
Car Sound Exhaust Systems, Inc. 455000

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	2001	Acura	MDX	3.5	1HNXT03.5K86	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455012	ALL
2	2001	Acura	MDX	3.5	1HNXT03.5K86	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
3	2001	Acura	MDX	3.5	1HNXT03.5K86	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
4	2001	Acura	MDX	3.5	1HNXT03.5K86	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
5	2002	Acura	MDX	3.5	2HNXT03.5KYT	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455012	ALL
6	2002	Acura	MDX	3.5	2HNXT03.5KYT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
7	2002	Acura	MDX	3.5	2HNXT03.5KYT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
8	2002	Acura	MDX	3.5	2HNXT03.5KYT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
9	2002	Buick	Rendezvous	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	FWD
10	2002	Buick	Rendezvous	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
11	2002	Buick	Rendezvous	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
12	2002	Buick	Rendezvous	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
13	2004	Buick	Rendezvous	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455038	FWD
14	2004	Buick	Rendezvous	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
15	2004	Buick	Rendezvous	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
16	2004	Buick	Rendezvous	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
17	2005	Buick	Rendezvous	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455038	FWD
18	2005	Buick	Rendezvous	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
19	2005	Buick	Rendezvous	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
20	2005	Buick	Rendezvous	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
21	2003	Cadillac	Escalade	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
22	2003	Cadillac	Escalade	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
23	2003	Cadillac	Escalade	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
24	2003	Cadillac	Escalade	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
25	2003	Cadillac	Escalade	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
26	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	2WD
27	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	2WD
28	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	2WD
29	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	2WD
30	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	2WD
31	2005	Cadillac	Escalade	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	2WD
32	2001	Chevrolet	Venture	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455019	ALL
33	2001	Chevrolet	Venture	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
34	2001	Chevrolet	Venture	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
35	2001	Chevrolet	Venture	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
36	2002	Chevrolet	Venture	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	FWD
37	2002	Chevrolet	Venture	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
38	2002	Chevrolet	Venture	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
39	2002	Chevrolet	Venture	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
40	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
41	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
42	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
43	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL

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Car Sound Exhaust Systems, Inc. 455000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
44	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
45	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
46	2003	Chevrolet	Avalanche 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
47	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	U	UNIVERSAL	455009	ALL
48	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
49	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
50	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
51	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
52	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
53	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
54	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
55	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
56	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
57	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
58	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
59	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
60	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
61	2003	Chevrolet	Silverado 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
62	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
63	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
64	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
65	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
66	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
67	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
68	2003	Chevrolet	Suburban 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
69	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
70	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
71	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
72	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
73	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
74	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
75	2003	Chevrolet	Tahoe	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
76	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
77	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
78	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
79	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
80	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
81	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
82	2004	Chevrolet	Express 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
83	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
84	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
85	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
86	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL

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Car Sound Exhaust Systems, Inc. 455000**

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
87	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
88	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
89	2004	Chevrolet	Express 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
90	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
91	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
92	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
93	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
94	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
95	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
96	2004	Chevrolet	Silverado 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
97	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
98	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
99	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
100	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
101	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
102	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
103	2004	Chevrolet	Tahoe	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
104	2004	Chevrolet	Venture	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
105	2004	Chevrolet	Venture	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
106	2004	Chevrolet	Venture	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
107	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
108	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
109	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
110	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
111	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
112	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
113	2005	Chevrolet	Avalanche 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
114	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
115	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
116	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
117	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
118	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
119	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
120	2005	Chevrolet	Express 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
121	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
122	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
123	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
124	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
125	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
126	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
127	2005	Chevrolet	Express 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
128	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
129	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
130	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
131	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
132	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
133	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
134	2005	Chevrolet	Silverado 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
135	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
136	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
137	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
138	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
139	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
140	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
141	2005	Chevrolet	Silverado 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
142	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
143	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
144	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
145	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
146	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
147	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
148	2005	Chevrolet	Suburban 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
149	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
150	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
151	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
152	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
153	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
154	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
155	2005	Chevrolet	Tahoe	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
156	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
157	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
158	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
159	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
160	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
161	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
162	2005	Chevrolet	Tahoe	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
163	2005	Chevrolet	Venture	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
164	2005	Chevrolet	Venture	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
165	2005	Chevrolet	Venture	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
166	2004	Chrysler	Pacifica	3.5	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455018	ALL
167	2004	Chrysler	Pacifica	3.5	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
168	2004	Chrysler	Pacifica	3.5	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
169	2004	Chrysler	Pacifica	3.5	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
170	2004	Chrysler	Town & Country	3.8	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455040	ALL
171	2004	Chrysler	Town & Country	3.8	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
172	2004	Chrysler	Town & Country	3.8	4CRXT03.82N0	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
173	2004	Chrysler	Town & Country	3.8	4CRXT03.82NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
174	2005	Chrysler	Pacifica	3.5	5CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455018	ALL
175	2005	Chrysler	Pacifica	3.5	5CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
176	2005	Chrysler	Pacifica	3.5	5CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
177	2005	Chrysler	Pacifica	3.5	5CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
178	2005	Chrysler	Town & Country	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455030	ALL
179	2005	Chrysler	Town & Country	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
180	2005	Chrysler	Town & Country	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
181	2005	Chrysler	Town & Country	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
182	2005	Chrysler	Town & Country	3.8	5CRXT03.82NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455030	ALL
183	2005	Chrysler	Town & Country	3.8	5CRXT03.82NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
184	2005	Chrysler	Town & Country	3.8	5CRXT03.82NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
185	2005	Chrysler	Town & Country	3.8	5CRXT03.82NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
186	2006	Chrysler	Pacifica	3.5	6CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455018	ALL
187	2006	Chrysler	Pacifica	3.5	6CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
188	2006	Chrysler	Pacifica	3.5	6CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
189	2006	Chrysler	Pacifica	3.5	6CRXT03.52NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
190	2001	Dodge	Caravan	2.4	1CRXT0148240	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455042	ALL
191	2001	Dodge	Caravan	2.4	1CRXT0148240	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
192	2001	Dodge	Caravan	2.4	1CRXT0148240	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
193	2001	Dodge	Caravan	2.4	1CRXT0148240	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
194	2004	Dodge	Caravan	2.4	4CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455042	ALL
195	2004	Dodge	Caravan	2.4	4CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
196	2004	Dodge	Caravan	2.4	4CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
197	2004	Dodge	Caravan	2.4	4CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
198	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455026	2WD
199	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455027	4WD
200	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	4WD
201	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	2WD
202	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	2WD
203	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	4WD
204	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	4WD
205	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	2WD
206	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	2WD
207	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	4WD
208	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	2WD
209	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	4WD
210	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	4WD
211	2004	Dodge	Dakota	3.7	4CRXT03.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	2WD
212	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455026	2WD
213	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455027	4WD
214	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	4WD
215	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	2WD

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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
216	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	4WD
217	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	2WD
218	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	2WD
219	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	4WD
220	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	4WD
221	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	2WD
222	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	4WD
223	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	2WD
224	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	4WD
225	2004	Dodge	Dakota	4.7	4CRXT04.72NO	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	2WD
226	2005	Dodge	Caravan	2.4	5CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455333	ALL
227	2005	Dodge	Caravan	2.4	5CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455334	ALL
228	2005	Dodge	Caravan	2.4	5CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455335	ALL
229	2005	Dodge	Caravan	2.4	5CRXT02.42NO	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455336	ALL
230	2005	Dodge	Caravan	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455030	ALL
231	2005	Dodge	Caravan	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
232	2005	Dodge	Caravan	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
233	2005	Dodge	Caravan	3.3	5CRXT03.32NP	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
234	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455029	ALL
235	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
236	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
237	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
238	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
239	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
240	2005	Dodge	Durango	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
241	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455023	ALL
242	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455333	ALL
243	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
244	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455335	ALL
245	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455336	ALL
246	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455024	ALL
247	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455333	ALL
248	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
249	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455335	ALL
250	2005	Dodge	Ram 1500	3.7	5CRXT03.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455336	ALL
251	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455023	4WD
252	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455333	4WD
253	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455334	4WD
254	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455335	4WD
255	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455336	4WD
256	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455024	4WD
257	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455333	4WD
258	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455334	4WD

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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
259	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455335	4WD
260	2005	Dodge	Ram 1500	4.7	5CRXT04.72U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455336	4WD
261	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455029	ALL
262	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
263	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
264	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
265	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
266	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
267	2006	Dodge	Durango	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
268	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455034	ALL
269	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455035	ALL
270	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455036	ALL
271	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455034	ALL
272	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455035	ALL
273	2006	Dodge	Ram 1500	4.7	6CRXT04.76U0	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455036	ALL
274	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455011	ALL
275	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
276	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
277	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
278	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
279	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
280	1999	Ford	Windstar	3.8	XFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
281	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455011	ALL
282	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455011	ALL
283	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
284	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
285	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
286	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
287	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
288	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
289	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
290	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
291	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
292	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
293	2000	Ford	Windstar	3.8	YFMXT03.82JC	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
294	2000	Ford	Windstar	3.8	YFMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
295	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455025	ALL
296	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455025	ALL
297	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
298	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
299	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
300	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
301	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	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
302	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
303	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
304	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
305	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
306	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
307	2001	Ford	Windstar	3.8	1FMXT03.82J6	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
308	2001	Ford	Windstar	3.8	1FMXT03.82J5	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
309	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455025	ALL
310	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
311	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
312	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
313	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
314	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
315	2002	Ford	Windstar	3.8	2FMXT03.82J7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
316	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455025	ALL
317	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455025	ALL
318	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
319	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
320	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
321	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
322	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
323	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
324	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
325	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
326	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
327	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
328	2003	Ford	Windstar	3.8	3FMXT03.82H7	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
329	2003	Ford	Windstar	3.8	3FMXT03.82HA	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
330	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
331	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
332	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
333	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
334	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
335	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
336	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
337	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
338	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
339	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
340	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
341	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
342	2004	Ford	Explorer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
343	2004	Ford	Explorer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
344	2004	Ford	Freestar	3.9	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	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
345	2004	Ford	Freestar	3.9	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
346	2004	Ford	Freestar	3.9	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
347	2004	Ford	Freestar	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	ALL
348	2004	Ford	Freestar	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
349	2004	Ford	Freestar	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
350	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
351	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
352	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
353	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
354	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
355	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
356	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
357	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
358	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
359	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
360	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
361	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
362	2005	Ford	Explorer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
363	2005	Ford	Explorer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
364	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455014	2WD
365	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455354	2WD
366	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455355	2WD
367	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455356	2WD
368	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455015	2WD
369	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455354	2WD
370	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455355	2WD
371	2005	Ford	F-150	4.6	5FMXT04.6RMC	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455356	2WD
372	2005	Ford	Freestar	3.9	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	ALL
373	2005	Ford	Freestar	3.9	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
374	2005	Ford	Freestar	3.9	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
375	2005	Ford	Freestar	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	ALL
376	2005	Ford	Freestar	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
377	2005	Ford	Freestar	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
378	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
379	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
380	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
381	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
382	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
383	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
384	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
385	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
386	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
387	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	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
388	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
389	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
390	2003	GMC	Sierra 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
391	2003	GMC	Sierra 1500	5.3	3GMXT05.3176	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
392	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
393	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
394	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
395	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
396	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
397	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
398	2003	GMC	Yukon XL 1500	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
399	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
400	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
401	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
402	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
403	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
404	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
405	2003	GMC	Yukon	5.3	3GMXT05.3185	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
406	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
407	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
408	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
409	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
410	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
411	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
412	2004	GMC	Savana 1500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
413	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
414	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
415	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
416	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
417	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
418	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
419	2004	GMC	Savana 2500	5.3	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
420	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
421	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
422	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
423	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
424	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
425	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
426	2004	GMC	Sierra 1500	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
427	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
428	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
429	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
430	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	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
431	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
432	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
433	2004	GMC	Yukon	4.8	4GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
434	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
435	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
436	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
437	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
438	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
439	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
440	2005	GMC	Savana 1500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
441	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455031	ALL
442	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
443	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
444	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
445	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
446	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
447	2005	GMC	Savana 2500	5.3	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
448	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
449	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
450	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
451	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
452	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
453	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
454	2005	GMC	Sierra 1500	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
455	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
456	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
457	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
458	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
459	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
460	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
461	2005	GMC	Sierra 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
462	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
463	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
464	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
465	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
466	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
467	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
468	2005	GMC	Yukon XL 1500	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
469	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
470	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
471	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
472	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
473	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	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
474	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
475	2005	GMC	Yukon	4.8	5GMXT05.3174	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
476	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	U	DIRECT FIT	455032	ALL
477	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
478	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
479	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
480	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
481	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
482	2005	GMC	Yukon	5.3	5GMXT05.3175	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
483	2003	Honda	Pilot	3.5	3HNXT03.5EA5	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455020	ALL
484	2003	Honda	Pilot	3.5	3HNXT03.5EA5	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
485	2003	Honda	Pilot	3.5	3HNXT03.5EA5	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
486	2003	Honda	Pilot	3.5	3HNXT03.5EA5	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
487	2004	Honda	Pilot	3.5	4HNXT03.5EA6	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455020	ALL
488	2004	Honda	Pilot	3.5	4HNXT03.5DAT	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455020	ALL
489	2004	Honda	Pilot	3.5	4HNXT03.5EA6	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
490	2004	Honda	Pilot	3.5	4HNXT03.5DAT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
491	2004	Honda	Pilot	3.5	4HNXT03.5EA6	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
492	2004	Honda	Pilot	3.5	4HNXT03.5DAT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
493	2004	Honda	Pilot	3.5	4HNXT03.5EA6	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
494	2004	Honda	Pilot	3.5	4HNXT03.5DAT	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL
495	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
496	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
497	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
498	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
499	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
500	2004	Isuzu	Rodeo	3.2	4SZXT03.22RK	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
501	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	455021	ALL
502	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
503	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
504	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
505	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	455022	ALL
506	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
507	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
508	2004	Jeep	Liberty	3.7	4CRXT03.72N1	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
509	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	U	DIRECT FIT	455028	ALL
510	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
511	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
512	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455006	ALL
513	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
514	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
515	2003	Land Rover	Discovery	4.6	3LRXT04.6001	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455006	ALL
516	2006	Lincoln	Navigato	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	455017	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
517	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	455354	ALL
518	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	455355	ALL
519	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	455356	ALL
520	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	455016	ALL
521	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	455354	ALL
522	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	455355	ALL
523	2006	Lincoln	Navigator	5.4	6FMXT05.45PB	LEV1 ULEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	455356	ALL
524	2004	Mercury	Monterey	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	ALL
525	2004	Mercury	Monterey	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
526	2004	Mercury	Monterey	4.2	4FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
527	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
528	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
529	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
530	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
531	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
532	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
533	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
534	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
535	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
536	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
537	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
538	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
539	2004	Mercury	Mountaineer	4	4FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
540	2004	Mercury	Mountaineer	4	4FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
541	2005	Mercury	Monterey	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455010	ALL
542	2005	Mercury	Monterey	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455334	ALL
543	2005	Mercury	Monterey	4.2	5FMXT04.22HB	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455334	ALL
544	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
545	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	455013	ALL
546	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
547	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455304	ALL
548	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
549	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455305	ALL
550	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
551	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	455306	ALL
552	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
553	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455304	ALL
554	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
555	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455305	ALL
556	2005	Mercury	Mountaineer	4	5FMXT04.02K8	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
557	2005	Mercury	Mountaineer	4	5FMXT04.02L2	LEV1 ULEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	455306	ALL
558	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455043	ALL
559	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	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
560	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
561	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
562	2006	Mitsubishi	Outlander	2.4	6MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455043	ALL
563	2006	Mitsubishi	Outlander	2.4	6MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
564	2006	Mitsubishi	Outlander	2.4	6MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
565	2006	Mitsubishi	Outlander	2.4	6MTXT02.4GBG	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
566	2001	Oldsmobile	Silhouette	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455019	ALL
567	2001	Oldsmobile	Silhouette	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
568	2001	Oldsmobile	Silhouette	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
569	2001	Oldsmobile	Silhouette	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
570	2002	Oldsmobile	Silhouette	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	FWD
571	2002	Oldsmobile	Silhouette	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
572	2002	Oldsmobile	Silhouette	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
573	2002	Oldsmobile	Silhouette	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
574	2004	Oldsmobile	Silhouette	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
575	2004	Oldsmobile	Silhouette	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
576	2004	Oldsmobile	Silhouette	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
577	2001	Pontiac	Aztek	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	4WD
578	2001	Pontiac	Aztek	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	4WD
579	2001	Pontiac	Aztek	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	4WD
580	2001	Pontiac	Aztek	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	4WD
581	2001	Pontiac	Montana	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
582	2001	Pontiac	Montana	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
583	2001	Pontiac	Montana	3.4	1GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
584	2002	Pontiac	Aztek	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	FWD
585	2002	Pontiac	Aztek	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
586	2002	Pontiac	Aztek	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
587	2002	Pontiac	Aztek	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
588	2002	Pontiac	Montana	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455041	FWD
589	2002	Pontiac	Montana	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	FWD
590	2002	Pontiac	Montana	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	FWD
591	2002	Pontiac	Montana	3.4	2GMXT03.4142	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	FWD
592	2004	Pontiac	Aztek	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455038	FWD
593	2004	Pontiac	Aztek	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
594	2004	Pontiac	Aztek	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
595	2004	Pontiac	Aztek	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
596	2004	Pontiac	Montana	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
597	2004	Pontiac	Montana	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
598	2004	Pontiac	Montana	3.4	4GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
599	2005	Pontiac	Aztek	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	DIRECT FIT	455038	FWD
600	2005	Pontiac	Aztek	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
601	2005	Pontiac	Aztek	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
602	2005	Pontiac	Aztek	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	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
603	2005	Pontiac	Montana	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455304	ALL
604	2005	Pontiac	Montana	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455305	ALL
605	2005	Pontiac	Montana	3.4	5GMXT03.6143	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455306	ALL
606	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
607	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
608	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455060	ALL
609	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
610	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
611	2001	Toyota	Sequoia	4.7	1TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455061	ALL
612	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
613	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
614	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455060	ALL
615	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
616	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
617	2002	Toyota	Sequoia	4.7	2TYXT04.7JBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455061	ALL
618	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
619	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
620	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455060	ALL
621	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
622	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
623	2003	Toyota	Sequoia	4.7	3TYXT04.7HBW	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455061	ALL
624	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
625	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
626	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	455118	2WD
627	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	455404	4WD
628	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
629	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
630	2003	Toyota	Tundra	4.7	3TYXT04.7HBY	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	455406	ALL
631	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
632	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
633	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455060	ALL
634	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
635	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
636	2004	Toyota	Sequoia	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455061	ALL
637	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
638	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455004	ALL
639	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
640	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	UNIVERSAL	455005	ALL
641	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455118	2WD
642	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	455118	2WD
643	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UL	DIRECT FIT	455404	4WD
644	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UL	DIRECT FIT	455404	4WD
645	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455004	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
646	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455004	ALL
647	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
648	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	UNIVERSAL	455005	ALL
649	2004	Toyota	Tundra	4.7	4TYXT04.7W1W	LEV1 ULEV	MDV3	D	2TWC	2	2	UR	DIRECT FIT	455406	ALL
650	2004	Toyota	Tundra	4.7	4TYXT04.7W1Y	LEV1 ULEV	MDV2	D	2TWC	2	2	UR	DIRECT FIT	455406	ALL
651	2003	Volvo	XC90	2.9	3VVXT2.92U1T	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455354	ALL
652	2003	Volvo	XC90	2.9	3VVXT2.92U1T	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455355	ALL
653	2003	Volvo	XC90	2.9	3VVXT2.92U1T	LEV1 ULEV	LDT2	S	TWC	1	1	U	UNIVERSAL	455356	ALL