

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-103
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 447100 and 447200 Three-Way Catalytic Converters"

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

WHEREAS, Car Sound Exhaust Systems, Inc. of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket series 447100 and 447200 three-way catalytic converters (TWC) on select 1995 through 2006 model-year light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-103 and incorporated herein. Series 447100 and 447200 TWCs will be used for multiple catalytic converter applications, with series 447100 used as the front catalytic converter and series 447200 used as the rear catalytic converter. Series 447100 and 447200 TWCs use one of the following substrate geometries:

Series 447100: (1) oval [3.15x4.75x3]; (2) oval [3.2x5.7x3]; (3) round [3.66x4]
Series 447200: (1) oval [3.15x4.75x2] x 2; (2) oval [3.2x5.7x2] x 2; (3) round [4.66x3];
(4) round [3.66x2 + 3.66x3]

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G 02 003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Lotus Engineering, Inc. using the Air Resources Board-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.

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a 2004 model-year 3.4 liter Toyota Tundra pickup truck (LEV LDT2, 4TYXT03.4VRM) with series 447100 and 447200 TWCs showed that the vehicle met the applicable emission standards and that series 447100 and 447200 TWCs did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT2 100K LEV standards	0.130	5.5	0.5
2004 Tundra pickup truck test 1	0.101	1.2	0.14
2004 Tundra pickup truck test 2	0.120	2.0	0.34

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with series 447100 and 447200 TWCs on the same 2004 model-year 3.4 liter Toyota Tundra pickup truck and demonstrated compliance with the requirements in Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 447100 and 447200 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-103 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 the Air Resources Board 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 the Air Resources Board. 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 Exhaust Systems, Inc., 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 Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust Systems, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
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 "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
7. Car Sound Exhaust Systems, Inc. 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 the Air Resources Board prior to shipment.
9. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, Inc. 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 the Air Resources Board.
10. Car Sound Exhaust Systems, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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.

Executive Order D-193-98, dated January 11, 2012, is hereby superseded and is of no further force or effect.

Executed at El Monte, California, this 23rd day of August 2012.


Annette Hebert, Chief

Mobile Source Operations Division

Appendix D-193-103

Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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	1998	Chevrolet	Blazer	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2	1998	Chevrolet	Blazer	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
3	1998	Chevrolet	Blazer	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
4	1998	Chevrolet	Blazer	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
5	1998	Chevrolet	Blazer	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
6	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
7	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
8	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
9	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
10	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
11	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
12	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447213	2WD
13	1998	Chevrolet	S10	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447214	4WD
14	1999	Chevrolet	Blazer	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
15	1999	Chevrolet	Blazer	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
16	1999	Chevrolet	Blazer	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
17	1999	Chevrolet	Blazer	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
18	1999	Chevrolet	Blazer	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
19	1999	Chevrolet	Blazer	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
20	1999	Chevrolet	Blazer	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
21	1999	Chevrolet	Blazer	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
22	1999	Chevrolet	Blazer	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
23	1999	Chevrolet	Blazer	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
24	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
25	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
26	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
27	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
28	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
29	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
30	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
31	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
32	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
33	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
34	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
35	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
36	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447213	2WD
37	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447213	2WD
38	1999	Chevrolet	S10	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447214	4WD
39	1999	Chevrolet	S10	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447214	4WD
40	2000	Chevrolet	Astro	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
41	2000	Chevrolet	Astro	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
42	2000	Chevrolet	Astro	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
43	2000	Chevrolet	Astro	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
44	2000	Chevrolet	Blazer	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	ALL
45	2000	Chevrolet	Blazer	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
46	2000	Chevrolet	Blazer	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
47	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
48	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
49	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447209	ALL
50	2000	Chevrolet	Express 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	447237	ALL
51	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447104	ALL
52	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
53	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
54	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447247	ALL
55	2000	Chevrolet	Express 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	447237	ALL
56	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
57	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
58	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	4WD
59	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
60	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
61	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
62	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
63	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
64	2000	Chevrolet	S10	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447249	4WD
65	2001	Chevrolet	Astro	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
66	2001	Chevrolet	Astro	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
67	2001	Chevrolet	Astro	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
68	2001	Chevrolet	Astro	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
69	2001	Chevrolet	Blazer	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	ALL
70	2001	Chevrolet	Blazer	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
71	2001	Chevrolet	Blazer	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
72	2001	Chevrolet	Express 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
73	2001	Chevrolet	Express 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
74	2001	Chevrolet	Express 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
75	2001	Chevrolet	Express 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
76	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
77	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
78	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
79	2001	Chevrolet	Express 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
80	2001	Chevrolet	Express 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
81	2001	Chevrolet	Express 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
82	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	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
83	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
84	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
85	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
86	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
87	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
88	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
89	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
90	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	2WD
91	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
92	2001	Chevrolet	S10	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
93	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
94	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
95	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
96	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
97	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
98	2001	Chevrolet	Silverado 2500 HD	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447281	ALL
99	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
100	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
101	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
102	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
103	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
104	2001	Chevrolet	Silverado 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
105	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
106	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
107	2001	Chevrolet	Silverado 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
108	2001	Chevrolet	Silverado 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
109	2001	Chevrolet	Silverado 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
110	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
111	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
112	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
113	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
114	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
115	2001	Chevrolet	Suburban 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
116	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
117	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
118	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
119	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
120	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
121	2001	Chevrolet	Suburban 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
122	2002	Chevrolet	Astro	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
123	2002	Chevrolet	Astro	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	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
124	2002	Chevrolet	Astro	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
125	2002	Chevrolet	Astro	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
126	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	2WD
127	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	2WD
128	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	4WD
129	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	4WD
130	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	4WD
131	2002	Chevrolet	Avalanche 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	4WD
132	2002	Chevrolet	Blazer	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	ALL
133	2002	Chevrolet	Blazer	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
134	2002	Chevrolet	Blazer	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
135	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
136	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
137	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
138	2002	Chevrolet	Express 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
139	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
140	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
141	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
142	2002	Chevrolet	Express 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
143	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
144	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
145	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
146	2002	Chevrolet	Express 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
147	2002	Chevrolet	Express 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
148	2002	Chevrolet	Express 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
149	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
150	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
151	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
152	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
153	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
154	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
155	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
156	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
157	2002	Chevrolet	S10	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
158	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	4WD
159	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	4WD
160	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	2WD
161	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	4WD
162	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	4WD
163	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	2WD
164	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	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
165	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	2WD
166	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	4WD
167	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	4WD
168	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	4WD
169	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	2WD
170	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	4WD
171	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	2WD
172	2002	Chevrolet	Silverado 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	4WD
173	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
174	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
175	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
176	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
177	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
178	2002	Chevrolet	Silverado 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447281	ALL
179	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
180	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
181	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
182	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
183	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447261	ALL
184	2002	Chevrolet	Silverado 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447282	ALL
185	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
186	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
187	2002	Chevrolet	Silverado 3500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
188	2002	Chevrolet	Silverado 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
189	2002	Chevrolet	Silverado 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
190	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
191	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
192	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
193	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
194	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
195	2002	Chevrolet	Suburban 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
196	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
197	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
198	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
199	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
200	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
201	2002	Chevrolet	Suburban 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
202	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
203	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
204	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
205	2002	Chevrolet	Tahoe	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
206	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	4WD
207	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	2WD
208	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	2WD
209	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	4WD
210	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
211	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
212	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	4WD
213	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	2WD
214	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	2WD
215	2003	Chevrolet	Avalanche 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	4WD
216	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
217	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
218	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
219	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
220	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
221	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
222	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
223	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
224	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
225	2003	Chevrolet	Express 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
226	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
227	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
228	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
229	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
230	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447275	ALL
231	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
232	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447262	ALL
233	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
234	2003	Chevrolet	Express 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
235	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
236	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
237	2003	Chevrolet	Express 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
238	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
239	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
240	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
241	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
242	2003	Chevrolet	Express 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
243	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
244	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
245	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447275	ALL
246	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
247	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447262	ALL
248	2003	Chevrolet	Silverado 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
249	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
250	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
251	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
252	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
253	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447262	ALL
254	2003	Chevrolet	Silverado 1500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447275	ALL
255	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
256	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
257	2003	Chevrolet	Silverado 2500 HD	6	3GMXA04.8172	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447269	ALL
258	2003	Chevrolet	Silverado 2500 HD	6	3GMXA04.8172	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447281	ALL
259	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
260	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
261	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
262	2003	Chevrolet	Silverado 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447281	ALL
263	2003	Chevrolet	Silverado 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
264	2003	Chevrolet	Silverado 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
265	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
266	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
267	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447275	ALL
268	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
269	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447262	ALL
270	2003	Chevrolet	Silverado 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
271	2003	Chevrolet	Silverado 3500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
272	2003	Chevrolet	Silverado 3500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
273	2003	Chevrolet	Silverado 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
274	2003	Chevrolet	Silverado 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
275	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
276	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
277	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
278	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
279	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
280	2003	Chevrolet	Suburban 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
281	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
282	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
283	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
284	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
285	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
286	2003	Chevrolet	Suburban 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
287	2004	Chevrolet	Astro	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
288	2004	Chevrolet	Astro	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
289	2004	Chevrolet	Astro	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
290	2004	Chevrolet	Astro	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
291	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	2WD
292	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	2WD
293	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	4WD
294	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	4WD
295	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447260	4WD
296	2004	Chevrolet	Avalanche 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447274	4WD
297	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
298	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
299	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
300	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
301	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
302	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
303	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
304	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
305	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
306	2004	Chevrolet	Express 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
307	2004	Chevrolet	Silverado 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
308	2004	Chevrolet	Silverado 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
309	2004	Chevrolet	Silverado 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
310	2004	Chevrolet	Silverado 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
311	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
312	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
313	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
314	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
315	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447260	ALL
316	2004	Chevrolet	Suburban 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447274	ALL
317	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
318	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
319	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447209	ALL
320	2005	Chevrolet	Astro	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	447238	ALL
321	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	2WD
322	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	2WD
323	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	4WD
324	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	4WD
325	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447260	4WD
326	2005	Chevrolet	Avalanche 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447274	4WD
327	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
328	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
329	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
330	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
331	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
332	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
333	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
334	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
335	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
336	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
337	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
338	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
339	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
340	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
341	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
342	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
343	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
344	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
345	2005	Chevrolet	Express 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
346	2005	Chevrolet	Express 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
347	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
348	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
349	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
350	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
351	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
352	2005	Chevrolet	Express 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
353	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
354	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
355	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
356	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
357	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
358	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
359	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
360	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
361	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
362	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
363	2005	Chevrolet	Express 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
364	2005	Chevrolet	Express 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
365	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
366	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
367	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
368	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
369	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
370	2005	Chevrolet	Express 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
371	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
372	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
373	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447283	ALL
374	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
375	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447270	ALL
376	2005	Chevrolet	Silverado 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
377	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
378	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
379	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
380	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
381	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447262	ALL
382	2005	Chevrolet	Silverado 1500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447275	ALL
383	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
384	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
385	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
386	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
387	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
388	2005	Chevrolet	Silverado 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447281	ALL
389	2005	Chevrolet	Silverado 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
390	2005	Chevrolet	Silverado 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
391	2005	Chevrolet	Silverado 3500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
392	2005	Chevrolet	Silverado 3500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
393	2005	Chevrolet	Silverado 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
394	2005	Chevrolet	Silverado 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
395	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
396	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
397	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
398	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
399	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
400	2005	Chevrolet	Suburban 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
401	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
402	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
403	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
404	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
405	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447260	ALL
406	2005	Chevrolet	Suburban 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447274	ALL
407	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
408	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
409	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447281	ALL
410	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
411	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447269	ALL
412	2006	Chevrolet	Silverado 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
413	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
414	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
415	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
416	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
417	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447262	ALL
418	2006	Chevrolet	Silverado 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447275	ALL
419	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
420	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
421	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
422	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
423	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447269	ALL
424	2006	Chevrolet	Silverado 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447281	ALL
425	2006	Chevrolet	Silverado 2500 HD	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
426	2006	Chevrolet	Silverado 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
427	2006	Chevrolet	Silverado 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
428	2006	Chevrolet	Silverado 2500 HD	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
429	2006	Chevrolet	Silverado 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
430	2006	Chevrolet	Silverado 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
431	2006	Chevrolet	Silverado 3500	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
432	2006	Chevrolet	Silverado 3500	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
433	2006	Chevrolet	Silverado 3500	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
434	2006	Chevrolet	Silverado 3500	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
435	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
436	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
437	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
438	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
439	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
440	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
441	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447244	4WD
442	2000	Dodge	Dakota	4.7	YCRXT0287232	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447248	2WD
443	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
444	2000	Dodge	Ram 1500	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
445	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
446	2000	Dodge	Ram 1500	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
447	2000	Dodge	Ram 1500	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
448	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
449	2000	Dodge	Ram 1500	5.2	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
450	2000	Dodge	Ram 1500	5.2	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
451	2000	Dodge	Ram 1500	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
452	2000	Dodge	Ram 1500	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
453	2000	Dodge	Ram 1500	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
454	2000	Dodge	Ram 1500	5.9	YCRXA0360H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
455	2000	Dodge	Ram 2500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
456	2000	Dodge	Ram 2500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
457	2000	Dodge	Ram 2500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
458	2000	Dodge	Ram 2500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
459	2000	Dodge	Ram 3500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
460	2000	Dodge	Ram 3500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
461	2000	Dodge	Ram 3500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
462	2000	Dodge	Ram 3500	5.9	YCRXA0360J31	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
463	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
464	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
465	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
466	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
467	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
468	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
469	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
470	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
471	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
472	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
473	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
474	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
475	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447241	4WD
476	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447241	4WD
477	2001	Dodge	Dakota	3.9	1CRXT03.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447255	2WD
478	2001	Dodge	Dakota	3.9	1CRXT03.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447255	2WD
479	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
480	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
481	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
482	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
483	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
484	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
485	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
486	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
487	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
488	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
489	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
490	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
491	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447244	4WD
492	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447244	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
493	2001	Dodge	Dakota	4.7	1CRXT04.72D2	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447248	2WD
494	2001	Dodge	Dakota	4.7	1CRXT04.75B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447248	2WD
495	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
496	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	2WD
497	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
498	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	4WD
499	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
500	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	4WD
501	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
502	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	2WD
503	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
504	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	4WD
505	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
506	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	2WD
507	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447241	4WD
508	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447241	4WD
509	2001	Dodge	Dakota	5.9	1CRXT05.92D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447246	2WD
510	2001	Dodge	Dakota	5.9	1CRXT05.95B5	TIER1	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447246	2WD
511	2001	Dodge	Ram 1500	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
512	2001	Dodge	Ram 1500	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
513	2001	Dodge	Ram 1500	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
514	2001	Dodge	Ram 1500	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
515	2001	Dodge	Ram 1500	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
516	2001	Dodge	Ram 1500	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
517	2001	Dodge	Ram 1500	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
518	2001	Dodge	Ram 1500	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
519	2001	Dodge	Ram 1500	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
520	2001	Dodge	Ram 1500	5.2	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
521	2001	Dodge	Ram 1500	5.2	1CRXA0318H31	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
522	2001	Dodge	Ram 1500	5.2	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
523	2001	Dodge	Ram 1500	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
524	2001	Dodge	Ram 1500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
525	2001	Dodge	Ram 1500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
526	2001	Dodge	Ram 1500	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
527	2001	Dodge	Ram 1500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
528	2001	Dodge	Ram 1500	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
529	2001	Dodge	Ram 1500	5.9	1CRXA0360H38	LEV1 LEV	MDV2	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
530	2001	Dodge	Ram 1500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
531	2001	Dodge	Ram 2500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
532	2001	Dodge	Ram 2500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
533	2001	Dodge	Ram 2500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	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
534	2001	Dodge	Ram 2500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
535	2001	Dodge	Ram 3500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
536	2001	Dodge	Ram 3500	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
537	2001	Dodge	Ram 3500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
538	2001	Dodge	Ram 3500	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
539	2001	Dodge	Ram 3500	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
540	2001	Dodge	Ram 3500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
541	2001	Dodge	Ram 3500	5.9	1CRXA0360K38	LEV1 LEV	MDV4	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
542	2001	Dodge	Ram 3500	5.9	1CRXA0360J38	LEV1 LEV	MDV3	DS	TWC,2WU-OC	3	2	U	DIRECT FIT	447233	ALL
543	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
544	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
545	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
546	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
547	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
548	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
549	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
550	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
551	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
552	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
553	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
554	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
555	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
556	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
557	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447250	ALL
558	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
559	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
560	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
561	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
562	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
563	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
564	1996	Ford	Bronco	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
565	1996	Ford	Bronco	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
566	1996	Ford	Bronco	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
567	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
568	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
569	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
570	1996	Ford	50 Econoline Club Wa	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	447107	ALL
571	1996	Ford	50 Econoline Club Wa	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
572	1996	Ford	50 Econoline Club Wa	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
573	1996	Ford	50 Econoline Club Wa	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC(2)	2	1	U	DIRECT FIT	447245	ALL
574	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	447107	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
575	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
576	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
577	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
578	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
579	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
580	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447254	ALL
581	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	U	DIRECT FIT	447254	ALL
582	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
583	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
584	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
585	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447257	ALL
586	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
587	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
588	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
589	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447232	ALL
590	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
591	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
592	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
593	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
594	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
595	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
596	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447232	ALL
597	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
598	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
599	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
600	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447254	ALL
601	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
602	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
603	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
604	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447232	ALL
605	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
606	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
607	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
608	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
609	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
610	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
611	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
612	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
613	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL
614	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL
615	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
616	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
617	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
618	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
619	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
620	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
621	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
622	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
623	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447101	ALL
624	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447201	ALL
625	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447102	ALL
626	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
627	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
628	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
629	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	U	DIRECT FIT	447245	ALL
630	1996	Ford	F-150	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
631	1996	Ford	F-150	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
632	1996	Ford	F-150	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
633	1996	Ford	F-150	5	TFM4.968GFJK	TIER1	MDV3	S	TWC(2)	2	2	U	DIRECT FIT	447251	ALL
634	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
635	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
636	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
637	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
638	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
639	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
640	1996	Ford	F-250	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	447245	ALL
641	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
642	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
643	1996	Ford	F-250	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
644	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
645	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
646	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
647	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	447107	ALL
648	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447205	ALL
649	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	447206	ALL
650	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
651	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
652	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
653	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
654	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
655	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
656	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	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
657	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
658	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
659	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
660	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
661	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
662	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
663	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
664	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
665	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
666	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
667	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
668	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
669	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
670	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
671	1996	Ford	Ranger	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	447235	ALL
672	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
673	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
674	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
675	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
676	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447250	ALL
677	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
678	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
679	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
680	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
681	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
682	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
683	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
684	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
685	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
686	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
687	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
688	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
689	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
690	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
691	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
692	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
693	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
694	1997	Ford	50 Econoline Club Wa	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
695	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
696	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	DIRECT FIT	447110	ALL
697	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	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
698	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
699	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
700	1997	Ford	50 Econoline Club Wa	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447183	ALL
701	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
702	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
703	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
704	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
705	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
706	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
707	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
708	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
709	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
710	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
711	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
712	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
713	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
714	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	DIRECT FIT	447110	ALL
715	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
716	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
717	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
718	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447183	ALL
719	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
720	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
721	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
722	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
723	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
724	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
725	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
726	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
727	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
728	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
729	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447149	4WD
730	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
731	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447150	4WD
732	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
733	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
734	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
735	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
736	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
737	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
738	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	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
739	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
740	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
741	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
742	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
743	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
744	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
745	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
746	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
747	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
748	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
749	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
750	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
751	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL
752	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL
753	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
754	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
755	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
756	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
757	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
758	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
759	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
760	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
761	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447101	ALL
762	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447201	ALL
763	1997	Ford	Explorer	5	VFM5.028GFKE	TIER1	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447102	ALL
764	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
765	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
766	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
767	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
768	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447131	2WD
769	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447139	4WD
770	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447132	2WD
771	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447140	4WD
772	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447133	ALL
773	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
774	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
775	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
776	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447177	ALL
777	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
778	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
779	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	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
780	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447134	ALL
781	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447178	ALL
782	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
783	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
784	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
785	1997	Ford	F-150	4.6	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
786	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
787	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
788	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
789	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
790	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
791	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
792	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
793	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
794	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
795	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
796	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447127	ALL
797	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
798	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
799	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447181	ALL
800	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
801	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
802	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447128	ALL
803	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447182	ALL
804	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
805	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
806	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
807	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
808	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
809	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
810	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
811	1997	Ford	F-150	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
812	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447127	4WD
813	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
814	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447128	4WD
815	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
816	1997	Ford	F-250 HD	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
817	1997	Ford	F-250 HD	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
818	1997	Ford	F-250 HD	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
819	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
820	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	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
821	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
822	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
823	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
824	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
825	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
826	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
827	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
828	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
829	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
830	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
831	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
832	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
833	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
834	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
835	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	447107	ALL
836	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
837	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
838	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
839	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
840	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
841	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
842	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
843	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
844	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
845	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
846	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
847	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
848	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
849	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
850	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
851	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
852	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
853	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
854	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
855	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
856	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
857	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
858	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
859	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
860	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
861	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	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
862	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
863	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
864	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
865	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
866	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
867	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
868	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
869	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
870	1998	Ford	50 Econoline Club Wa	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
871	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
872	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447177	ALL
873	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
874	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447178	ALL
875	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
876	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
877	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
878	1998	Ford	50 Econoline Club Wa	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
879	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
880	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
881	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
882	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
883	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
884	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
885	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
886	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
887	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
888	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
889	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
890	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
891	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447133	4WD
892	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
893	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
894	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447177	2WD
895	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447178	2WD
896	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
897	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
898	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447134	4WD
899	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447177	2WD
900	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447178	2WD
901	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
902	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
903	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
904	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
905	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
906	1998	Ford	E-150 Econoline	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
907	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
908	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
909	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
910	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
911	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
912	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
913	1998	Ford	E-250 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
914	1998	Ford	E-250 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
915	1998	Ford	E-250 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
916	1998	Ford	E-350 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
917	1998	Ford	E-350 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
918	1998	Ford	E-350 Econoline	5.4	WG9XA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
919	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
920	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447256	ALL
921	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
922	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
923	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
924	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
925	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
926	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
927	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
928	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
929	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
930	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
931	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	2	2	F	UNIVERSAL	447105	ALL
932	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	2	2	F	UNIVERSAL	447106	ALL
933	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
934	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
935	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
936	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
937	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	2	2	R	UNIVERSAL	447205	ALL
938	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	2	2	R	UNIVERSAL	447206	ALL
939	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
940	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
941	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
942	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
943	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
944	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447234	ALL
945	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
946	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
947	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
948	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
949	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
950	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
951	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
952	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
953	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447201	ALL
954	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447102	ALL
955	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
956	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
957	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
958	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447256	ALL
959	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
960	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
961	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447131	2WD
962	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447139	4WD
963	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447132	2WD
964	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447140	4WD
965	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
966	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
967	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
968	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
969	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
970	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
971	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
972	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
973	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
974	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
975	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
976	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
977	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
978	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
979	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
980	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
981	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
982	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
983	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
984	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
985	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
986	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
987	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
988	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
989	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
990	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	4WD
991	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	2WD
992	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
993	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	2WD
994	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	2WD
995	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
996	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	4WD
997	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	2WD
998	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	4WD
999	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	4WD
1000	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1001	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1002	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1003	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1004	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1005	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1006	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1007	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1008	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	2WD
1009	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	2WD
1010	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	2WD
1011	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1012	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	4WD
1013	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	4WD
1014	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1015	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	4WD
1016	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	2WD
1017	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	4WD
1018	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1019	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1020	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	4WD
1021	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	4WD
1022	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	2WD
1023	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	4WD
1024	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	2WD
1025	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	4WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1026	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	2WD
1027	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	2WD
1028	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
1029	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
1030	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
1031	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
1032	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1033	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1034	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1035	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1036	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UL	DIRECT FIT	447265	4WD
1037	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447265	4WD
1038	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447265	4WD
1039	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UL	DIRECT FIT	447265	4WD
1040	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
1041	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
1042	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
1043	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
1044	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1045	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1046	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1047	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1048	1998	Ford	F-150	5.4	WG9XA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UR	DIRECT FIT	447278	4WD
1049	1998	Ford	F-150	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447278	4WD
1050	1998	Ford	F-150	5.4	WG9XA05.45BF	LEV1 LEV	MDV2	D	2TWC(2)	4	2	UR	DIRECT FIT	447278	4WD
1051	1998	Ford	F-150	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447278	4WD
1052	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1053	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1054	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1055	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1056	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447133	4WD
1057	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447177	2WD
1058	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447134	4WD
1059	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447178	2WD
1060	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1061	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1062	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	2WD
1063	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	4WD
1064	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1065	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1066	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1067	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	4WD
1068	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	2WD
1069	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	4WD
1070	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	2WD
1071	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1072	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1073	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447258	2WD
1074	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447259	4WD
1075	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447259	4WD
1076	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1077	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447271	2WD
1078	1998	Ford	F-250	5.4	WG9XA05.46BF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447272	4WD
1079	1998	Ford	F-250	5.4	WG9XA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447272	4WD
1080	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447174	ALL
1081	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	447189	ALL
1082	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1083	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1084	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447215	ALL
1085	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
1086	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
1087	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
1088	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
1089	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1090	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1091	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1092	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1093	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
1094	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
1095	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1096	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1097	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1098	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1099	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1100	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1101	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1102	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1103	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
1104	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
1105	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
1106	1999	Ford	50 Econoline Club Wa	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
1107	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1108	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FR	DIRECT FIT	447110	ALL
1109	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1110	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1111	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1112	1999	Ford	50 Econoline Club Wa	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447183	ALL
1113	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1114	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1115	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1116	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1117	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1118	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1119	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1120	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1121	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
1122	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
1123	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
1124	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
1125	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1126	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FR	DIRECT FIT	447110	ALL
1127	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1128	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1129	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1130	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447183	ALL
1131	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1132	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1133	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1134	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1135	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447179	ALL
1136	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447180	ALL
1137	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1138	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1139	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1140	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1141	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447111	2WD
1142	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447113	4WD
1143	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447112	2WD
1144	1999	Ford	Expedition	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447114	4WD
1145	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1146	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1147	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1148	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1149	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1150	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1151	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1152	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1153	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1154	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1155	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
1156	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
1157	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1158	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1159	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1160	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1161	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1162	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1163	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
1164	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
1165	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1166	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1167	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1168	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1169	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447141	2WD
1170	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447143	4WD
1171	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447142	2WD
1172	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447144	4WD
1173	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1174	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1175	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1176	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1177	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447135	2WD
1178	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447137	4WD
1179	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447136	2WD
1180	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447138	4WD
1181	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(3)	6	2	F	UNIVERSAL	447176	ALL
1182	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1183	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1184	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1185	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1186	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1187	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1188	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(3)	6	2	R	UNIVERSAL	447205	ALL
1189	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(3)	6	2	R	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1190	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1191	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1192	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1193	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1194	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1195	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1196	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1197	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1198	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1199	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1200	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1201	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1202	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	UL	UNIVERSAL	447205	ALL
1203	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	UL	UNIVERSAL	447206	ALL
1204	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1205	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1206	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1207	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1208	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1209	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1210	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1211	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1212	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1213	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1214	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1215	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1216	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1217	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1218	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1219	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1220	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447174	ALL
1221	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	447189	ALL
1222	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1223	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1224	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447215	ALL
1225	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
1226	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
1227	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
1228	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
1229	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1230	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1231	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1232	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1233	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
1234	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
1235	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447158	ALL
1236	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1237	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1238	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1239	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1240	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1241	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1242	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447159	ALL
1243	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
1244	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1245	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1246	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
1247	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1248	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1249	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1250	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1251	2000	Ford	50 Econoline Club Wa	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1252	2000	Ford	50 Econoline Club Wa	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1253	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447156	ALL
1254	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1255	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1256	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1257	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1258	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447157	ALL
1259	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1260	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1261	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1262	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1263	2000	Ford	50 Econoline Club Wa	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1264	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1265	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1266	2000	Ford	50 Econoline Club Wa	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1267	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1268	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1269	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447256	ALL
1270	2000	Ford	50 Econoline Club Wa	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1271	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	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
1272	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1273	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1274	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1275	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1276	2000	Ford	E-150 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447256	ALL
1277	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1278	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1279	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1280	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1281	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1282	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1283	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1284	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1285	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1286	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1287	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1288	2000	Ford	E-150 Econoline	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447256	ALL
1289	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1290	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1291	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1292	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1293	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
1294	2000	Ford	E-150 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1295	2000	Ford	E-150 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1296	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
1297	2000	Ford	E-150 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447256	ALL
1298	2000	Ford	E-150 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1299	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1300	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1301	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1302	2000	Ford	E-250 Econoline	4.2	YFMXT04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447256	ALL
1303	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1304	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1305	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1306	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1307	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1308	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1309	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1310	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1311	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
1312	2000	Ford	E-250 Econoline	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	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
1313	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1314	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1315	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1316	2000	Ford	50 Econoline Club Wa	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1317	2000	Ford	50 Econoline Club Wa	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1318	2000	Ford	50 Econoline Club Wa	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1319	2000	Ford	50 Econoline Club Wa	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1320	2000	Ford	50 Econoline Club Wa	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1321	2000	Ford	50 Econoline Club Wa	6.8	YFMXA06.8JGC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1322	2000	Ford	E-350 Super Duty	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1323	2000	Ford	E-350 Super Duty	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1324	2000	Ford	E-350 Super Duty	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1325	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1326	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447111	2WD
1327	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447113	4WD
1328	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1329	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1330	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1331	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1332	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447112	2WD
1333	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447114	4WD
1334	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1335	2000	Ford	Expedition	4.6	YFMXT04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1336	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1337	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1338	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1339	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1340	2000	Ford	Expedition	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1341	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1342	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447111	2WD
1343	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447113	4WD
1344	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447112	2WD
1345	2000	Ford	Expedition	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447114	4WD
1346	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1347	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1348	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1349	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1350	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1351	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1352	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1353	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	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
1354	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1355	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1356	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1357	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1358	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1359	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
1360	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
1361	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1362	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1363	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1364	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1365	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1366	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1367	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
1368	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
1369	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1370	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1371	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1372	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1373	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447141	2WD
1374	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447143	4WD
1375	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447142	2WD
1376	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447144	4WD
1377	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1378	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1379	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1380	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1381	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447135	2WD
1382	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447137	4WD
1383	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447136	2WD
1384	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447138	4WD
1385	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
1386	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1387	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1388	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1389	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1390	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1391	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1392	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1393	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1394	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	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
1395	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1396	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1397	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1398	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1399	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1400	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1401	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1402	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1403	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1404	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1405	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1406	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1407	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1408	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1409	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1410	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1411	2000	Ford	F-150	5.4	YFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1412	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1413	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1414	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
1415	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1416	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1417	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
1418	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1419	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1420	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1421	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1422	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1423	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
1424	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1425	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1426	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1427	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1428	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1429	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1430	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1431	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1432	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1433	2001	Ford	50 Econoline Club Wa	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1434	2001	Ford	50 Econoline Club Wa	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1435	2001	Ford	50 Econoline Club Wa	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1436	2001	Ford	50 Econoline Club Wa	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1437	2001	Ford	50 Econoline Club Wa	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1438	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1439	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1440	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447256	ALL
1441	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1442	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1443	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1444	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1445	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1446	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1447	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1448	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1449	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1450	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1451	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1452	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1453	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1454	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1455	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1456	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1457	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1458	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447256	ALL
1459	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1460	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1461	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1462	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1463	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1464	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1465	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1466	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1467	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1468	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1469	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1470	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1471	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1472	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1473	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1474	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1475	2001	Ford	50 Econoline Club Wa	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1476	2001	Ford	50 Econoline Club Wa	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1477	2001	Ford	50 Econoline Club Wa	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1478	2001	Ford	50 Econoline Club Wa	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1479	2001	Ford	50 Econoline Club Wa	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1480	2001	Ford	E-350 Super Duty	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1481	2001	Ford	E-350 Super Duty	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1482	2001	Ford	E-350 Super Duty	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1483	2001	Ford	E-350 Super Duty	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1484	2001	Ford	E-350 Super Duty	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1485	2001	Ford	E-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1486	2001	Ford	E-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1487	2001	Ford	E-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1488	2001	Ford	E-350 Super Duty	6.8	1FMXA06.8JFC	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1489	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447121	2WD
1490	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447121	2WD
1491	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447123	4WD
1492	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447123	4WD
1493	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1494	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1495	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1496	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1497	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1498	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1499	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1500	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1501	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447122	2WD
1502	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447122	2WD
1503	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447124	4WD
1504	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447124	4WD
1505	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1506	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1507	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
1508	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1509	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1510	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1511	2001	Ford	Expedition	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1512	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1513	2001	Ford	Expedition	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
1514	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1515	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447121	2WD
1516	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447121	2WD
1517	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447123	4WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1518	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447123	4WD
1519	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447122	2WD
1520	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447122	2WD
1521	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447124	4WD
1522	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447124	4WD
1523	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1524	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1525	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1526	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1527	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1528	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1529	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1530	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1531	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1532	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1533	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1534	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1535	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
1536	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
1537	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
1538	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
1539	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1540	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1541	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
1542	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
1543	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1544	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1545	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1546	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1547	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1548	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1549	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1550	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1551	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1552	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1553	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1554	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1555	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1556	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1557	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1558	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1559	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1560	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1561	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1562	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1563	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1564	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1565	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1566	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1567	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1568	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1569	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1570	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1571	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1572	2001	Ford	Explorer Sport Trac	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1573	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447104	ALL
1574	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447105	ALL
1575	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447106	ALL
1576	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
1577	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
1578	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
1579	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
1580	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
1581	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
1582	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1583	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1584	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1585	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1586	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1587	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1588	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
1589	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
1590	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1591	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1592	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1593	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1594	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1595	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1596	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
1597	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
1598	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1599	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1600	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1601	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1602	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447145	2WD
1603	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	447147	4WD
1604	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447146	2WD
1605	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447148	4WD
1606	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447121	2WD
1607	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447123	4WD
1608	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447125	4WD
1609	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447153	2WD
1610	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1611	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1612	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1613	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1614	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1615	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1616	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1617	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1618	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447116	2WD
1619	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447124	4WD
1620	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447126	4WD
1621	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1622	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1623	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1624	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1625	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1626	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	2WD
1627	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1628	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1629	2001	Ford	F-150	4.6	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1630	2001	Ford	F-150	4.6	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1631	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1632	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	2WD
1633	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447121	2WD
1634	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447121	2WD
1635	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447123	4WD
1636	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447123	4WD
1637	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447122	2WD
1638	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447122	2WD
1639	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447124	4WD
1640	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447124	4WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1641	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1642	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1643	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1644	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1645	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1646	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
1647	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1648	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1649	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1650	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1651	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
1652	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1653	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1654	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1655	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1656	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1657	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1658	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
1659	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1660	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1661	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1662	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1663	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1664	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
1665	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1666	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1667	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1668	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1669	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1670	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
1671	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1672	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1673	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1674	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1675	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1676	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
1677	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
1678	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
1679	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
1680	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447151	ALL
1681	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	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
1682	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
1683	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
1684	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1685	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1686	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
1687	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
1688	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
1689	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
1690	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	447152	ALL
1691	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
1692	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
1693	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
1694	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1695	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1696	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1697	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1698	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1699	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1700	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1701	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1702	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1703	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1704	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1705	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1706	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1707	2002	Ford	50 Econoline Club Wa	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1708	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1709	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1710	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1711	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1712	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1713	2002	Ford	50 Econoline Club Wa	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1714	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	DIRECT FIT	447378	ALL
1715	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447175	ALL
1716	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447176	ALL
1717	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447175	ALL
1718	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447176	ALL
1719	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1720	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1721	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1722	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1723	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1724	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1725	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1726	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1727	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1728	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1729	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1730	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1731	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1732	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1733	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1734	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1735	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1736	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447156	ALL
1737	2002	Ford	E-150 Econoline	4.6	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447157	ALL
1738	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	DIRECT FIT	447378	ALL
1739	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447175	ALL
1740	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447176	ALL
1741	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447175	ALL
1742	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447176	ALL
1743	2002	Ford	E-150 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1744	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1745	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1746	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1747	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1748	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1749	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1750	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	DIRECT FIT	447378	ALL
1751	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447175	ALL
1752	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447176	ALL
1753	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447175	ALL
1754	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447176	ALL
1755	2002	Ford	E-250 Econoline	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1756	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	DIRECT FIT	447378	ALL
1757	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447175	ALL
1758	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447176	ALL
1759	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447175	ALL
1760	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447176	ALL
1761	2002	Ford	50 Econoline Club Wa	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1762	2002	Ford	50 Econoline Club Wa	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1763	2002	Ford	50 Econoline Club Wa	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1764	2002	Ford	50 Econoline Club Wa	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1765	2002	Ford	50 Econoline Club Wa	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1766	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	DIRECT FIT	447378	ALL
1767	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447175	ALL
1768	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FL	UNIVERSAL	447176	ALL
1769	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447175	ALL
1770	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	4	4	FR	UNIVERSAL	447176	ALL
1771	2002	Ford	E-350 Super Duty	5.4	2FMXT05.4RF9	LEV1 LEV	MDV3	D	2TWC,TWC	3	2	R	DIRECT FIT	447321	ALL
1772	2002	Ford	E-350 Super Duty	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1773	2002	Ford	E-350 Super Duty	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1774	2002	Ford	E-350 Super Duty	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1775	2002	Ford	E-350 Super Duty	6.8	2FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1776	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1777	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1778	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1779	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1780	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1781	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1782	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1783	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1784	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1785	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1786	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1787	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1788	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1789	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1790	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1791	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1792	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1793	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1794	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1795	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1796	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1797	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1798	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1799	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1800	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1801	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1802	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1803	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1804	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447104	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1805	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447104	ALL
1806	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
1807	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
1808	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447106	ALL
1809	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447106	ALL
1810	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
1811	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
1812	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1813	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1814	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1815	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1816	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447104	ALL
1817	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447104	ALL
1818	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
1819	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
1820	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447106	ALL
1821	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447106	ALL
1822	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
1823	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
1824	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1825	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1826	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1827	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1828	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
1829	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
1830	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
1831	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
1832	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL
1833	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL
1834	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
1835	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
1836	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1837	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1838	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1839	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1840	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
1841	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
1842	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
1843	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
1844	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
1845	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1846	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1847	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1848	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1849	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1850	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
1851	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
1852	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1853	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1854	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1855	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1856	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1857	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1858	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1859	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1860	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1861	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1862	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1863	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1864	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1865	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1866	2002	Ford	F-150	4.6	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1867	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1868	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1869	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1870	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1871	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1872	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1873	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1874	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1875	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1876	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1877	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1878	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1879	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1880	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1881	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1882	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1883	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1884	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
1885	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1886	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1887	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1888	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1889	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
1890	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1891	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1892	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1893	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1894	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
1895	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1896	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1897	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1898	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1899	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
1900	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
1901	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
1902	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
1903	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
1904	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
1905	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	DIRECT FIT	447158	ALL
1906	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	447158	ALL
1907	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1908	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
1909	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1910	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
1911	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	R	DIRECT FIT	447159	ALL
1912	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447159	ALL
1913	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
1914	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RL	UNIVERSAL	447256	ALL
1915	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
1916	2003	Ford	E-150 Club Wagon	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447256	ALL
1917	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1918	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1919	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1920	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1921	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1922	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1923	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1924	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1925	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1926	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1927	2003	Ford	E-150	4.2	3FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
1928	2003	Ford	E-150	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1929	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
1930	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
1931	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
1932	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
1933	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447158	ALL
1934	2003	Ford	E-250	4.2	3FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447159	ALL
1935	2003	Ford	E-350 Club Wagon	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1936	2003	Ford	E-350 Club Wagon	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1937	2003	Ford	E-350 Club Wagon	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1938	2003	Ford	E-350 Club Wagon	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1939	2003	Ford	E-350 Super Duty	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
1940	2003	Ford	E-350 Super Duty	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
1941	2003	Ford	E-350 Super Duty	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
1942	2003	Ford	E-350 Super Duty	6.8	3FMXA06.8JFN	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
1943	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1944	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1945	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1946	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1947	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1948	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1949	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1950	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1951	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1952	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
1953	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1954	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
1955	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1956	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
1957	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1958	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
1959	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1960	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
1961	2003	Ford	Explorer Sport Trac	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1962	2003	Ford	Explorer Sport Trac	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
1963	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447253	ALL
1964	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447104	ALL
1965	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447104	ALL
1966	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447104	ALL
1967	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447104	ALL
1968	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447105	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
1969	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447105	ALL
1970	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447105	ALL
1971	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447105	ALL
1972	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447106	ALL
1973	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447106	ALL
1974	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447106	ALL
1975	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FL	UNIVERSAL	447106	ALL
1976	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
1977	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
1978	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1979	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
1980	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1981	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
1982	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447104	ALL
1983	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447104	ALL
1984	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447104	ALL
1985	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447104	ALL
1986	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447105	ALL
1987	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447105	ALL
1988	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447105	ALL
1989	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447105	ALL
1990	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447106	ALL
1991	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447106	ALL
1992	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447106	ALL
1993	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	FR	UNIVERSAL	447106	ALL
1994	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
1995	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
1996	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1997	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
1998	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
1999	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
2000	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
2001	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
2002	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
2003	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447204	ALL
2004	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
2005	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
2006	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
2007	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447205	ALL
2008	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL
2009	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2010	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL
2011	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	4	2	R	UNIVERSAL	447206	ALL
2012	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
2013	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
2014	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
2015	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
2016	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2017	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2018	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
2019	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
2020	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
2021	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
2022	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
2023	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
2024	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
2025	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
2026	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2027	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2028	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2029	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2030	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
2031	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
2032	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2033	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2034	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
2035	2003	Ford	F-150	4.6	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
2036	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2037	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2038	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2039	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2040	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2041	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2042	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
2043	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
2044	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
2045	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
2046	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
2047	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
2048	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
2049	2003	Ford	F-150	5.4	3FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
2050	2003	Ford	F-150	5.4	3FMXT05.4PFB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	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
2051	2003	Ford	F-150	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
2052	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2053	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2054	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2055	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2056	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2057	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2058	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2059	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2060	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2061	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2062	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2063	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2064	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
2065	2004	Ford	F-150	4.6	4FMXT04.6PNB	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
2066	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2067	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2068	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RL	UNIVERSAL	447256	ALL
2069	2004	Ford	F-150	5.4	4FMXT05.4PP7	LEV1 LEV	MDV2	D	2TWC(2)	4	4	RR	UNIVERSAL	447256	ALL
2070	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	ALL
2071	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	ALL
2072	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	ALL
2073	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	ALL
2074	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	ALL
2075	2005	Ford	E-350 Club Wagon	5.4	5FMXK05.4TF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	ALL
2076	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
2077	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
2078	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447106	ALL
2079	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447106	ALL
2080	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
2081	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
2082	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447106	ALL
2083	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447106	ALL
2084	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2085	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2086	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4WFD	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2087	2005	Ford	F-350 Super Duty	5.4	5FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2088	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF5	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
2089	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
2090	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
2091	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	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
2092	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
2093	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
2094	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
2095	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF5	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
2096	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447205	ALL
2097	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447205	ALL
2098	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447205	ALL
2099	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447206	ALL
2100	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447206	ALL
2101	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	RL	UNIVERSAL	447206	ALL
2102	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447205	ALL
2103	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447205	ALL
2104	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447205	ALL
2105	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447206	ALL
2106	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447206	ALL
2107	2006	Ford	E-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	RR	UNIVERSAL	447206	ALL
2108	2006	Ford	F-250 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
2109	2006	Ford	F-250 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
2110	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
2111	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
2112	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	F	UNIVERSAL	447176	ALL
2113	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4WFD	LEV1 LEV	MDV4	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
2114	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4SF5	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
2115	2006	Ford	F-350 Super Duty	5.4	6FMXK05.4TF9	LEV1 LEV	MDV3	DS	2TWC,TWC	3	2	R	UNIVERSAL	447209	ALL
2116	1998	GMC	Jimmy	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2117	1998	GMC	Jimmy	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2118	1998	GMC	Jimmy	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
2119	1998	GMC	Jimmy	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
2120	1998	GMC	Jimmy	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
2121	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2122	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2123	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2124	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2125	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2126	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2127	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2128	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2129	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2130	1998	GMC	Sonoma	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2131	1999	GMC	Jimmy	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2132	1999	GMC	Jimmy	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	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
2133	1999	GMC	Jimmy	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2134	1999	GMC	Jimmy	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2135	1999	GMC	Jimmy	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
2136	1999	GMC	Jimmy	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
2137	1999	GMC	Jimmy	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
2138	1999	GMC	Jimmy	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
2139	1999	GMC	Jimmy	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
2140	1999	GMC	Jimmy	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
2141	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2142	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2143	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2144	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2145	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2146	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2147	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2148	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2149	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2150	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2151	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2152	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2153	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2154	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2155	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2156	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2157	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2158	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2159	1999	GMC	Sonoma	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2160	1999	GMC	Sonoma	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2161	2000	GMC	Jimmy	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	ALL
2162	2000	GMC	Jimmy	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2163	2000	GMC	Jimmy	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
2164	2000	GMC	Safari	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2165	2000	GMC	Safari	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2166	2000	GMC	Safari	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
2167	2000	GMC	Safari	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
2168	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
2169	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
2170	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447209	ALL
2171	2000	GMC	Savana 1500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	447237	ALL
2172	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
2173	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2174	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447209	ALL
2175	2000	GMC	Savana 2500	4.3	YGMXA04.3192	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	447237	ALL
2176	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2177	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2178	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2179	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2180	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2181	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2182	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2183	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
2184	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
2185	2000	GMC	Sonoma	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447249	4WD
2186	2001	GMC	Jimmy	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447109	ALL
2187	2001	GMC	Jimmy	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2188	2001	GMC	Jimmy	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2189	2001	GMC	Jimmy	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2190	2001	GMC	Jimmy	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
2191	2001	GMC	Safari	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2192	2001	GMC	Safari	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2193	2001	GMC	Safari	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
2194	2001	GMC	Safari	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
2195	2001	GMC	Savana 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2196	2001	GMC	Savana 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2197	2001	GMC	Savana 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2198	2001	GMC	Savana 1500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2199	2001	GMC	Savana 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2200	2001	GMC	Savana 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2201	2001	GMC	Savana 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2202	2001	GMC	Savana 2500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2203	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2204	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2205	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2206	2001	GMC	Savana 3500	5.7	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2207	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2208	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2209	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2210	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2211	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2212	2001	GMC	Sierra 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2213	2001	GMC	Sierra 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2214	2001	GMC	Sierra 3500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2215	2001	GMC	Sierra 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2216	2001	GMC	Sierra 3500	8.1	1GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2217	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2218	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2219	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2220	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2221	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2222	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2223	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2224	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
2225	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
2226	2001	GMC	Sonoma	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447249	4WD
2227	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2228	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2229	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2230	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2231	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2232	2001	GMC	Yukon XL 2500	6	1GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2233	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2234	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2235	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2236	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2237	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
2238	2001	GMC	Yukon XL 2500	8.1	1GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
2239	2002	GMC	Safari	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2240	2002	GMC	Safari	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2241	2002	GMC	Safari	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
2242	2002	GMC	Safari	4.3	2GMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
2243	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2244	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2245	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2246	2002	GMC	Savana 1500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2247	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2248	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2249	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2250	2002	GMC	Savana 2500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2251	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2252	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2253	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2254	2002	GMC	Savana 3500	5.7	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2255	2002	GMC	Savana 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	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
2256	2002	GMC	Savana 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2257	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2258	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2259	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2260	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2261	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2262	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2263	2002	GMC	Sierra 1500	4.8	2GMXA04.8183	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	ALL
2264	2002	GMC	Sierra 1500	4.8	2GMXA04.8184	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	ALL
2265	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2266	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2267	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2268	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2269	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2270	2002	GMC	Sierra 2500 HD	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2271	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2272	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2273	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2274	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2275	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447261	ALL
2276	2002	GMC	Sierra 2500 HD	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447282	ALL
2277	2002	GMC	Sierra 3500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2278	2002	GMC	Sierra 3500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2279	2002	GMC	Sierra 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2280	2002	GMC	Sierra 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
2281	2002	GMC	Sierra 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
2282	2002	GMC	Sierra 3500	8.1	2GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2283	2002	GMC	Sierra 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
2284	2002	GMC	Sierra 3500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
2285	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2286	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2287	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2288	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2289	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2290	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2291	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2292	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
2293	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
2294	2002	GMC	Sonoma	4.3	2GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447249	4WD
2295	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2296	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	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
2297	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2298	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2299	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2300	2002	GMC	Yukon XL 2500	6	2GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2301	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2302	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2303	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2304	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2305	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
2306	2002	GMC	Yukon XL 2500	8.1	2GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
2307	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2308	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2309	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2310	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2311	2002	GMC	Yukon	4.8	2GMXA04.8184	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	447284	ALL
2312	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2313	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2314	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2315	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2316	2003	GMC	Savana 2500	4.8	3GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2317	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2318	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2319	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2320	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2321	2003	GMC	Savana 2500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2322	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2323	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2324	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2325	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2326	2003	GMC	Savana 3500	6	3GMXA06.0189	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2327	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
2328	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
2329	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447275	ALL
2330	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
2331	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447262	ALL
2332	2003	GMC	Sierra 1500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
2333	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2334	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2335	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2336	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2337	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	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
2338	2003	GMC	Sierra 2500 HD	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2339	2003	GMC	Sierra 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2340	2003	GMC	Sierra 2500 HD	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2341	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447109	ALL
2342	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447109	ALL
2343	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447275	ALL
2344	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447209	ALL
2345	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447262	ALL
2346	2003	GMC	Sierra 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447209	ALL
2347	2003	GMC	Sierra 3500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2348	2003	GMC	Sierra 3500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2349	2003	GMC	Sierra 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2350	2003	GMC	Sierra 3500	8.1	3GMXA08.1203	LEV1 LEV	MDV4	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2351	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2352	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2353	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2354	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2355	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2356	2003	GMC	Yukon XL 2500	6	3GMXA06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2357	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2358	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2359	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2360	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2361	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	ALL
2362	2003	GMC	Yukon XL 2500	8.1	3GMXA08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	ALL
2363	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2364	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2365	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
2366	2004	GMC	Safari	4.3	4GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
2367	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2368	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2369	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2370	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2371	2004	GMC	Savana 2500	4.8	4GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2372	2004	GMC	Sierra 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2373	2004	GMC	Sierra 2500 HD	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2374	2004	GMC	Sierra 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2375	2004	GMC	Sierra 3500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2376	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	2WD
2377	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	2WD
2378	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	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
2379	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	2WD
2380	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	2WD
2381	2004	GMC	Yukon XL 2500	8.1	4GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	2WD
2382	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
2383	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
2384	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	ALL
2385	2005	GMC	Safari	4.3	5GMXT04.3181	LEV1 LEV	MDV2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447238	ALL
2386	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2387	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2388	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2389	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2390	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2391	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2392	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2393	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2394	2005	GMC	Savana 2500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2395	2005	GMC	Savana 2500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2396	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2397	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2398	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2399	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2400	2005	GMC	Savana 2500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2401	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2402	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2403	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2404	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2405	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2406	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2407	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2408	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2409	2005	GMC	Savana 3500	4.8	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2410	2005	GMC	Savana 3500	4.8	5GMXA04.8172	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2411	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2412	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2413	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447267	ALL
2414	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447273	ALL
2415	2005	GMC	Savana 3500	6	5GMXT06.0191	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447279	ALL
2416	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2417	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2418	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2419	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	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
2420	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2421	2005	GMC	Sierra 1500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2422	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2423	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2424	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2425	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2426	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2427	2005	GMC	Sierra 2500 HD	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2428	2005	GMC	Sierra 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2429	2005	GMC	Sierra 2500 HD	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2430	2005	GMC	Sierra 3500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2431	2005	GMC	Sierra 3500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2432	2005	GMC	Sierra 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2433	2005	GMC	Sierra 3500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2434	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2435	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2436	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2437	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2438	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2439	2005	GMC	Yukon XL 2500	6	5GMXT06.0188	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2440	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	4WD
2441	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	4WD
2442	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	4WD
2443	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	4WD
2444	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447268	4WD
2445	2005	GMC	Yukon XL 2500	8.1	5GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447280	4WD
2446	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2447	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2448	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2449	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2450	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2451	2006	GMC	Sierra 1500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2452	2006	GMC	Sierra 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	DIRECT FIT	447281	ALL
2453	2006	GMC	Sierra 1500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	447269	ALL
2454	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447109	ALL
2455	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447109	ALL
2456	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447209	ALL
2457	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447209	ALL
2458	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447270	ALL
2459	2006	GMC	Sierra 2500 HD	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447283	ALL
2460	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	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
2461	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2462	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2463	2006	GMC	Sierra 2500 HD	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2464	2006	GMC	Sierra 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2465	2006	GMC	Sierra 3500	6	6GMXK06.0388	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2466	2006	GMC	Sierra 3500	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2467	2006	GMC	Sierra 3500	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447109	ALL
2468	2006	GMC	Sierra 3500	8.1	6GMXT08.1201	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2469	2006	GMC	Sierra 3500	8.1	6GMXT08.1203	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447209	ALL
2470	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447194	ALL
2471	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447198	ALL
2472	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
2473	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
2474	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
2475	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
2476	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
2477	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
2478	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2479	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2480	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2481	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2482	2001	Infiniti	QX4	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
2483	2001	Infiniti	QX4	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
2484	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
2485	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
2486	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
2487	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2488	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2489	2002	Infiniti	QX4	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
2490	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2491	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2492	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2493	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447204	ALL
2494	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2495	2003	Infiniti	FX35	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2496	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2497	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2498	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2499	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447204	ALL
2500	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2501	2004	Infiniti	FX35	3.5	4NSXT03.5N7B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	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
2502	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2503	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2504	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2505	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2506	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2507	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2508	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2509	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2510	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2511	1998	Isuzu	Hombre	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2512	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2513	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2514	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2515	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2516	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2517	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2518	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2519	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2520	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2521	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	4WD
2522	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2523	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2524	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2525	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2526	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2527	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	4WD
2528	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2529	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447213	2WD
2530	1999	Isuzu	Hombre	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2531	1999	Isuzu	Hombre	4.3	XGMXT04.3184	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447214	4WD
2532	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
2533	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
2534	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
2535	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
2536	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
2537	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
2538	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
2539	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447240	2WD
2540	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447242	2WD
2541	2000	Isuzu	Hombre	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447249	4WD
2542	1997	Jeep	Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	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
2543	1997	Jeep	Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2544	1997	Jeep	Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2545	1997	Jeep	Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2546	1997	Jeep	Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447236	ALL
2547	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL
2548	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2549	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2550	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2551	1997	Jeep	Grand Cherokee	4	VCR24228G2JK	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447236	ALL
2552	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL
2553	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2554	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2555	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2556	1998	Jeep	Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447236	ALL
2557	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL
2558	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2559	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2560	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2561	1998	Jeep	Grand Cherokee	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447236	ALL
2562	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL
2563	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2564	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2565	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2566	1998	Jeep	Wrangler	4	WCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447236	ALL
2567	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL
2568	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2569	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2570	1999	Jeep	Cherokee	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2571	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447104	ALL
2572	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447105	ALL
2573	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2574	1999	Jeep	Grand Cherokee	4	XCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2575	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447104	ALL
2576	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447105	ALL
2577	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447104	ALL
2578	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447105	ALL
2579	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447191	ALL
2580	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2581	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2582	1999	Jeep	Grand Cherokee	4.7	XCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447216	ALL
2583	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447104	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2584	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	F	UNIVERSAL	447105	ALL
2585	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447205	ALL
2586	1999	Jeep	Wrangler	4	XCRXT0242220	TLEV	LDT2	S	WU-OC,TWC	2	2	R	UNIVERSAL	447206	ALL
2587	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
2588	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447190	ALL
2589	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2590	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2591	2000	Jeep	Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447224	ALL
2592	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447104	ALL
2593	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447105	ALL
2594	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447187	ALL
2595	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2596	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2597	2000	Jeep	Grand Cherokee	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447222	ALL
2598	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447104	ALL
2599	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447105	ALL
2600	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447104	ALL
2601	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447105	ALL
2602	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447191	ALL
2603	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2604	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2605	2000	Jeep	Grand Cherokee	4.7	YCRXT0287231	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447216	ALL
2606	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447104	ALL
2607	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447105	ALL
2608	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447188	ALL
2609	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2610	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2611	2000	Jeep	Wrangler	4	YCRXT0242230	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447211	ALL
2612	2001	Jeep	Cherokee	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447174	ALL
2613	2001	Jeep	Cherokee	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447190	ALL
2614	2001	Jeep	Cherokee	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2615	2001	Jeep	Cherokee	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2616	2001	Jeep	Cherokee	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447224	ALL
2617	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447104	ALL
2618	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FL	UNIVERSAL	447105	ALL
2619	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447104	ALL
2620	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	FR	UNIVERSAL	447105	ALL
2621	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447106	ALL
2622	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447191	ALL
2623	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2624	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2625	2001	Jeep	Grand Cherokee	4.7	1CRXT04.72D1	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447216	ALL
2626	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447104	ALL
2627	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	UNIVERSAL	447105	ALL
2628	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	F	DIRECT FIT	447188	ALL
2629	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447205	ALL
2630	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	UNIVERSAL	447206	ALL
2631	2001	Jeep	Wrangler	4	1CRXT04.02D0	LEV1 LEV	LDT2	DS	TWC,2WU-OC	3	2	R	DIRECT FIT	447211	ALL
2632	1998	Laforza	Laforza	5	WLAXT05.050S	TIER1	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447175	ALL
2633	1998	Laforza	Laforza	5	WLAXT05.050S	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447204	ALL
2634	1998	Laforza	Laforza	5	WLAXT05.050S	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2635	1998	Laforza	Laforza	5	WLAXT05.050S	TIER1	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2636	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	DIRECT FIT	447103	ALL
2637	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
2638	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
2639	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
2640	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
2641	1996	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	DIRECT FIT	447217	ALL
2642	1997	Lexus	LX450	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	F	DIRECT FIT	447103	ALL
2643	1997	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
2644	1997	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
2645	1997	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
2646	1997	Lexus	LX450	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
2647	1997	Lexus	LX450	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	R	DIRECT FIT	447217	ALL
2648	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
2649	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
2650	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2651	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2652	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2653	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
2654	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
2655	1998	Lexus	LX470	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
2656	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
2657	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
2658	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2659	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2660	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2661	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
2662	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
2663	1999	Lexus	LX470	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
2664	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
2665	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2666	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2667	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2668	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2669	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
2670	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
2671	2000	Lexus	LX470	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
2672	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
2673	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
2674	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2675	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2676	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2677	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
2678	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
2679	2001	Lexus	LX470	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
2680	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
2681	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
2682	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2683	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
2684	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
2685	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
2686	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
2687	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
2688	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
2689	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2690	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2691	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
2692	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
2693	2002	Lexus	LX470	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
2694	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447104	ALL
2695	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2696	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2697	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447204	ALL
2698	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
2699	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2700	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447266	ALL
2701	2003	Lexus	LX470	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447266	ALL
2702	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447104	ALL
2703	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2704	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2705	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447204	ALL
2706	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	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
2707	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2708	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447266	ALL
2709	2004	Lexus	LX470	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447266	ALL
2710	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2711	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2712	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2713	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2714	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2715	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2716	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2717	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2718	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2719	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2720	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2721	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2722	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
2723	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447129	4WD
2724	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
2725	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447181	2WD
2726	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
2727	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447130	4WD
2728	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
2729	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447182	2WD
2730	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2731	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2732	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2733	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2734	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2735	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2736	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2737	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2738	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2739	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2740	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2741	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2742	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
2743	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
2744	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
2745	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
2746	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
2747	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	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
2748	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
2749	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
2750	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	F	UNIVERSAL	447176	ALL
2751	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2752	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2753	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2754	2000	Lincoln	Navigator	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2755	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2756	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2757	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2758	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2759	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447115	2WD
2760	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447117	4WD
2761	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
2762	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447118	4WD
2763	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2764	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2765	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2766	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2767	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2768	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2769	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2770	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2771	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2772	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2773	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2774	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2775	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
2776	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447125	4WD
2777	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
2778	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	447153	2WD
2779	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
2780	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447116	2WD
2781	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
2782	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	447126	4WD
2783	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2784	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2785	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2786	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2787	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2788	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2789	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FL	UNIVERSAL	447176	2WD
2790	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	FR	UNIVERSAL	447176	2WD
2791	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447205	2WD
2792	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RL	UNIVERSAL	447206	2WD
2793	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447205	2WD
2794	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	4	RR	UNIVERSAL	447206	2WD
2795	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
2796	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
2797	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447176	ALL
2798	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447176	ALL
2799	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2800	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2801	2003	Lincoln	Aviator	4.6	3FMXT04.62F9	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447256	ALL
2802	2003	Lincoln	Aviator	4.6	3FMXT04.62FA	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
2803	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447176	ALL
2804	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447176	ALL
2805	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
2806	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
2807	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
2808	2003	Lincoln	Navigator	5.4	3FMXT05.4RF8	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
2809	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2810	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2811	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2812	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2813	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2814	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2815	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2816	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2817	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2818	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2819	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2820	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2821	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2822	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2823	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2824	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2825	1995	Mazda	MPV	3	STK3.02HGFEA	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL
2826	1996	Mazda	B3000	3	TFM3.028GIFK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2827	1996	Mazda	B3000	3	TFM3.028GIFK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2828	1996	Mazda	B3000	3	TFM3.028GIFK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2829	1996	Mazda	B3000	3	TFM3.028GIFK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2830	1996	Mazda	B3000	3	TFM3.028GIFK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2831	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2832	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2833	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2834	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2835	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2836	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2837	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2838	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2839	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2840	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2841	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2842	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2843	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2844	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2845	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2846	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2847	1996	Mazda	MPV	3	TTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL
2848	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2849	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2850	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2851	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
2852	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2853	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2854	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2855	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2856	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2857	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	447235	ALL
2858	1997	Mazda	MPV	3	VTK3.02JG2EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2859	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2860	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2861	1997	Mazda	MPV	3	VTK3.02JG2EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2862	1997	Mazda	MPV	3	VTK3.02JG2EK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2863	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2864	1997	Mazda	MPV	3	VTK3.02JG2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2865	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2866	1997	Mazda	MPV	3	VTK3.02JG2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2867	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2868	1997	Mazda	MPV	3	VTK3.02JG2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2869	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2870	1997	Mazda	MPV	3	VTK3.02JG2EK	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2871	1997	Mazda	MPV	3	VTK3.02JGKEK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL
2872	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447174	ALL
2873	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	447189	ALL
2874	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2875	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2876	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447215	ALL
2877	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
2878	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
2879	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
2880	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
2881	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2882	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2883	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2884	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2885	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
2886	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
2887	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2888	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
2889	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2890	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
2891	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2892	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447171	ALL
2893	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2894	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
2895	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2896	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
2897	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2898	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
2899	1998	Mazda	MPV	3	WTKXT03.02B2	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL
2900	1998	Mazda	MPV	3	WTKXT03.02DM	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447223	ALL
2901	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447174	ALL
2902	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	447189	ALL
2903	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
2904	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
2905	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447215	ALL
2906	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
2907	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447174	ALL
2908	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
2909	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	447189	ALL
2910	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2911	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2912	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2913	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2914	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
2915	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	447215	ALL
2916	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2917	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2918	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2919	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2920	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2921	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2922	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2923	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2924	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2925	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2926	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
2927	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
2928	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
2929	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
2930	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
2931	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
2932	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
2933	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447204	ALL
2934	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2935	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
2936	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2937	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
2938	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2939	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2940	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2941	1998	Mercedes-Benz	ML320	3.2	WMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2942	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2943	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2944	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2945	1999	Mercedes-Benz	ML320	3.2	XMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2946	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2947	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2948	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
2949	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
2950	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
2951	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
2952	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	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
2953	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2954	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447264	ALL
2955	1999	Mercedes-Benz	ML430	4.3	XMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447277	ALL
2956	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
2957	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
2958	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
2959	2000	Mercedes-Benz	ML320	3.2	YMBXT03.2GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
2960	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2961	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2962	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
2963	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
2964	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
2965	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
2966	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
2967	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2968	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447264	ALL
2969	2000	Mercedes-Benz	ML430	4.3	YMBXT04.3GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447277	ALL
2970	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2971	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2972	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
2973	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
2974	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
2975	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
2976	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
2977	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2978	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447263	ALL
2979	2000	Mercedes-Benz	ML55 AMG	5.5	YMBXT05.5GNB	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447276	ALL
2980	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2981	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2982	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
2983	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
2984	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
2985	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
2986	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
2987	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2988	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447264	ALL
2989	2001	Mercedes-Benz	ML430	4.3	1MBXT04.31BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447277	ALL
2990	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
2991	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
2992	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
2993	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
2994	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
2995	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
2996	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
2997	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
2998	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447263	ALL
2999	2001	Mercedes-Benz	ML55 AMG	5.5	1MBXT05.51TR	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447276	ALL
3000	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3001	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3002	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3003	2002	Mercedes-Benz	G500	5	2MBXT05.01BX	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3004	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3005	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3006	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3007	2002	Mercedes-Benz	ML500	5	2MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3008	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
3009	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
3010	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
3011	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
3012	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
3013	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
3014	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
3015	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
3016	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447263	ALL
3017	2002	Mercedes-Benz	ML55 AMG	5.5	2MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447276	ALL
3018	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3019	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3020	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3021	2003	Mercedes-Benz	G500	5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3022	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3023	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3024	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3025	2003	Mercedes-Benz	G55 AMG	5.5	3MBXT05.51BI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3026	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3027	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3028	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3029	2003	Mercedes-Benz	ML500	5	3MBXT05.01BI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3030	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
3031	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
3032	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
3033	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
3034	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3035	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
3036	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
3037	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
3038	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	447263	ALL
3039	2003	Mercedes-Benz	ML55 AMG	5.5	3MBXT05.51TR	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	447276	ALL
3040	2004	Mercedes-Benz	G500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3041	2004	Mercedes-Benz	G500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3042	2004	Mercedes-Benz	G500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3043	2004	Mercedes-Benz	G500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3044	2004	Mercedes-Benz	G55 AMG	5.5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3045	2004	Mercedes-Benz	G55 AMG	5.5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3046	2004	Mercedes-Benz	G55 AMG	5.5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3047	2004	Mercedes-Benz	G55 AMG	5.5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3048	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3049	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3050	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3051	2004	Mercedes-Benz	ML500	5	4MBXT05.5LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3052	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3053	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3054	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3055	2005	Mercedes-Benz	G500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3056	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3057	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3058	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3059	2005	Mercedes-Benz	ML500	5	5MBXT05.0LBI	LEV1 LEV	MDV2	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3060	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447105	ALL
3061	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	447106	ALL
3062	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447205	ALL
3063	2006	Mercedes-Benz	G55 AMG	5.5	6MBXV05.5LBI	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	447206	ALL
3064	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447104	ALL
3065	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447104	ALL
3066	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
3067	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
3068	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
3069	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3070	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3071	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3072	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3073	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3074	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3075	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447210	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3076	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447210	ALL
3077	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447170	ALL
3078	1996	Mercury	Villager	3	TFM3.028GIHK	TIER1	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447170	ALL
3079	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
3080	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
3081	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3082	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3083	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3084	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3085	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3086	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3087	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447101	ALL
3088	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447201	ALL
3089	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447102	ALL
3090	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447104	ALL
3091	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
3092	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
3093	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447170	ALL
3094	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3095	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3096	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3097	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447210	ALL
3098	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447105	ALL
3099	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447106	ALL
3100	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
3101	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
3102	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
3103	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
3104	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3105	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3106	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3107	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3108	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3109	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3110	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447101	ALL
3111	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447201	ALL
3112	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447102	ALL
3113	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447104	ALL
3114	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
3115	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
3116	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3117	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3118	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
3119	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
3120	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3121	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3122	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3123	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3124	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3125	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3126	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
3127	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
3128	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
3129	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
3130	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3131	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3132	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3133	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3134	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3135	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3136	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
3137	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
3138	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447104	ALL
3139	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447105	ALL
3140	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	F	UNIVERSAL	447106	ALL
3141	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447205	ALL
3142	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	447206	ALL
3143	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447175	ALL
3144	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447175	ALL
3145	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3146	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3147	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3148	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3149	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3150	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3151	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	447119	ALL
3152	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	447120	ALL
3153	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3154	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3155	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3156	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3157	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3158	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
3159	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3160	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3161	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3162	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3163	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3164	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3165	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3166	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3167	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3168	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3169	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
3170	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
3171	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3172	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3173	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3174	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3175	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3176	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3177	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3178	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3179	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
3180	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
3181	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
3182	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447236	ALL
3183	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3184	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3185	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3186	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447253	ALL
3187	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3188	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3189	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3190	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3191	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3192	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3193	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3194	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3195	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
3196	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	447243	ALL
3197	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447104	ALL
3198	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	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
3199	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
3200	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	447170	ALL
3201	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447204	ALL
3202	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447205	ALL
3203	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447206	ALL
3204	1996	Nissan	Quest	3	TNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	447210	ALL
3205	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447104	ALL
3206	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
3207	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
3208	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	447170	ALL
3209	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447204	ALL
3210	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447205	ALL
3211	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447206	ALL
3212	1997	Nissan	Quest	3	VNS3.028GKEK	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	447210	ALL
3213	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447104	ALL
3214	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447105	ALL
3215	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	447106	ALL
3216	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447204	ALL
3217	1998	Nissan	Quest	3	WNSXT03.0A4A	TIER1	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	447205	ALL
3218	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447195	ALL
3219	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3220	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3221	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
3222	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
3223	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447228	ALL
3224	1999	Nissan	Frontier	3.3	XNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3225	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	447195	ALL
3226	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3227	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3228	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
3229	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
3230	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447228	ALL
3231	2000	Nissan	Frontier	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3232	2000	Nissan	Quest	3.3	YNSXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447170	ALL
3233	2000	Nissan	Quest	3.3	YNSXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	447210	ALL
3234	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3235	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3236	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3237	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3238	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3239	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	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
3240	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3241	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3242	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3243	2000	Nissan	Xterra	3.3	YNSXT03.335A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3244	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447193	ALL
3245	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447193	ALL
3246	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3247	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3248	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3249	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3250	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3251	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3252	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3253	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3254	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447197	ALL
3255	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447197	ALL
3256	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3257	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3258	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3259	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3260	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3261	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3262	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3263	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3264	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447228	ALL
3265	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447228	ALL
3266	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3267	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3268	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3269	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3270	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3271	2001	Nissan	Frontier	3.3	1NSXT03.3C5B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3272	2001	Nissan	Frontier	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3273	2001	Nissan	Frontier	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3274	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447194	ALL
3275	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447194	ALL
3276	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447198	ALL
3277	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447198	ALL
3278	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3279	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3280	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	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
3281	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3282	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
3283	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
3284	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3285	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3286	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3287	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3288	2001	Nissan	Pathfinder	3.5	1NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
3289	2001	Nissan	Pathfinder	3.5	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
3290	2001	Nissan	Quest	3.3	1NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447170	ALL
3291	2001	Nissan	Quest	3.3	1NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	447210	ALL
3292	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3293	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3294	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3295	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3296	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3297	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3298	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3299	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3300	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3301	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3302	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3303	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3304	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3305	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3306	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3307	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3308	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3309	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3310	2001	Nissan	Xterra	3.3	1NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3311	2001	Nissan	Xterra	3.3	1NSXT03.5C9A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3312	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447193	ALL
3313	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3314	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3315	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3316	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447197	ALL
3317	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3318	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3319	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3320	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447228	ALL
3321	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	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
3322	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3323	2002	Nissan	Frontier	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3324	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447194	ALL
3325	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447198	ALL
3326	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3327	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3328	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
3329	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3330	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3331	2002	Nissan	Pathfinder	3.5	2NSXT03.5C7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
3332	2002	Nissan	Quest	3.3	2NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447170	ALL
3333	2002	Nissan	Quest	3.3	2NSXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	447210	ALL
3334	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3335	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3336	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3337	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3338	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3339	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3340	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3341	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3342	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3343	2002	Nissan	Xterra	3.3	2NSXT03.3C5A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3344	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3345	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3346	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3347	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3348	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3349	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3350	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3351	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3352	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3353	2003	Nissan	Frontier	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3354	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	F	UNIVERSAL	447104	ALL
3355	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	F	UNIVERSAL	447105	ALL
3356	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	F	UNIVERSAL	447106	ALL
3357	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	R	UNIVERSAL	447204	ALL
3358	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3359	2003	Nissan	Murano	3.5	3NSXT03.5C7B	LEV1 LEV	LDT2	D	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3360	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3361	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3362	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	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
3363	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3364	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3365	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3366	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3367	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3368	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3369	2003	Nissan	Xterra	3.3	3NSXT03.3C6A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3370	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3371	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3372	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447205	ALL
3373	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	447206	ALL
3374	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3375	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3376	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3377	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3378	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3379	2004	Nissan	Frontier	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3380	2004	Nissan	Frontier	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3381	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447194	ALL
3382	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447198	ALL
3383	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3384	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3385	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447227	ALL
3386	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3387	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3388	2004	Nissan	Pathfinder	3.5	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447230	ALL
3389	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3390	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	447195	ALL
3391	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3392	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	447196	ALL
3393	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3394	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	447195	ALL
3395	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3396	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	447199	ALL
3397	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3398	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3399	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3400	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3401	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3402	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	447229	ALL
3403	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3404	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3405	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3406	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3407	2004	Nissan	Xterra	3.3	4NSXT03.5M7A	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3408	2004	Nissan	Xterra	3.3	4NSXT03.3M6B	LEV1 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	447231	ALL
3409	1998	Oldsmobile	Bravada	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	ALL
3410	1998	Oldsmobile	Bravada	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	ALL
3411	1998	Oldsmobile	Bravada	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3412	1998	Oldsmobile	Bravada	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3413	1998	Oldsmobile	Bravada	4.3	WGMXT04.3185	TLEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447212	ALL
3414	1999	Oldsmobile	Bravada	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3415	1999	Oldsmobile	Bravada	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
3416	1999	Oldsmobile	Bravada	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
3417	1999	Oldsmobile	Bravada	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
3418	1999	Oldsmobile	Bravada	4.3	XGMXT04.3185	LEV1 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	447212	ALL
3419	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
3420	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
3421	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
3422	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
3423	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
3424	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
3425	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
3426	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447239	2WD
3427	2000	Oldsmobile	Bravada	4.3	YGMXT04.3188	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
3428	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	4WD
3429	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447105	2WD
3430	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	4WD
3431	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447106	2WD
3432	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	2WD
3433	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	2WD
3434	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447209	4WD
3435	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447239	2WD
3436	2001	Oldsmobile	Bravada	4.3	1GMXT04.3187	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	U	DIRECT FIT	447252	4WD
3437	1994	Toyota	Previa	2.4	RTY2.42HGEEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
3438	1994	Toyota	Previa	2.4	RTY2.42HGEEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3439	1994	Toyota	Previa	2.4	RTY2.42HGEEK	TIER1	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447186	ALL
3440	1994	Toyota	Previa	2.4	RTY2.42HGEEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
3441	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447103	ALL
3442	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3443	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3444	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3445	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3446	1995	Toyota	Land Cruiser	4.5	STY4.55JGFEK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447217	ALL
3447	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
3448	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3449	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447186	ALL
3450	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
3451	1995	Toyota	Previa	2.4	STY2.42HGJEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
3452	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	F	DIRECT FIT	447103	ALL
3453	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3454	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3455	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3456	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3457	1996	Toyota	Land Cruiser	4.5	TTY4.55JGFEK	TIER1	MDV2	S	TWC(2)	2	2	R	DIRECT FIT	447217	ALL
3458	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
3459	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3460	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447186	ALL
3461	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
3462	1996	Toyota	Previa	2.4	TTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
3463	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	F	DIRECT FIT	447103	ALL
3464	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3465	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3466	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3467	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3468	1997	Toyota	Land Cruiser	4.5	VTY4.55JGKEK	TIER1	MDV2	S	TWC(2)	2	2	R	DIRECT FIT	447217	ALL
3469	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
3470	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3471	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	447186	ALL
3472	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
3473	1997	Toyota	Previa	2.4	VTY2.42HGKEK	TIER1	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
3474	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
3475	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
3476	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
3477	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
3478	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
3479	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
3480	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3481	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3482	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3483	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3484	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3485	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3486	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
3487	1998	Toyota	Land Cruiser	4.7	WTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
3488	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
3489	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3490	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3491	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447192	ALL
3492	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3493	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3494	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3495	1999	Toyota	4Runner	3.4	XTYXT03.4GXS	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447225	ALL
3496	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
3497	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
3498	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
3499	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
3500	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
3501	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
3502	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3503	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3504	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3505	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3506	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3507	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3508	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
3509	1999	Toyota	Land Cruiser	4.7	XTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
3510	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
3511	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3512	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3513	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3514	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3515	2000	Toyota	4Runner	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3516	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
3517	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3518	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3519	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447192	ALL
3520	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3521	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3522	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3523	2000	Toyota	4Runner	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447225	ALL
3524	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
3525	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
3526	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3527	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
3528	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
3529	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
3530	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3531	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3532	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3533	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3534	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3535	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3536	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
3537	2000	Toyota	Land Cruiser	4.7	YTYXT04.7GBX	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
3538	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447104	ALL
3539	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447105	ALL
3540	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	447106	ALL
3541	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447204	ALL
3542	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447205	ALL
3543	2000	Toyota	Tacoma	2.7	YTYXT02.7FFR	LEV1 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	447206	ALL
3544	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	2WD
3545	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	4WD
3546	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	4WD
3547	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	4WD
3548	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	2WD
3549	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	4WD
3550	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	2WD
3551	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	4WD
3552	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	2WD
3553	2000	Toyota	Tacoma	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447220	4WD
3554	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3555	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	ALL
3556	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3557	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3558	2000	Toyota	Tundra	3.4	YTYXT03.4FFR	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447226	ALL
3559	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447104	ALL
3560	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
3561	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447173	2WD
3562	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447976	4WD
3563	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447104	ALL
3564	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
3565	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	447172	ALL
3566	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3567	2000	Toyota	Tundra	4.7	YTYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3568	2000	Toyota	Tundra	4.7	TYXT04.7GXW	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447221	ALL
3569	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
3570	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3571	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3572	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447192	ALL
3573	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3574	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3575	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3576	2001	Toyota	4Runner	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447225	ALL
3577	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
3578	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
3579	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
3580	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
3581	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
3582	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
3583	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3584	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3585	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3586	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3587	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3588	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3589	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
3590	2001	Toyota	Land Cruiser	4.7	1TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
3591	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447161	ALL
3592	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	447160	ALL
3593	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3594	2001	Toyota	Sienna	3	1TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447207	ALL
3595	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3596	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447184	ALL
3597	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3598	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3599	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3600	2001	Toyota	Tacoma	2.7	1TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447218	ALL
3601	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3602	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	ALL
3603	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3604	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3605	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3606	2001	Toyota	Tacoma	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447219	ALL
3607	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3608	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3609	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3610	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3611	2001	Toyota	Tundra	3.4	1TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447226	ALL
3612	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447104	ALL
3613	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
3614	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447173	2WD
3615	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447976	4WD
3616	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447104	ALL
3617	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
3618	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	447172	ALL
3619	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3620	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3621	2001	Toyota	Tundra	4.7	1TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447221	ALL
3622	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447104	ALL
3623	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447105	ALL
3624	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447106	ALL
3625	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447192	ALL
3626	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3627	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3628	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3629	2002	Toyota	4Runner	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447225	ALL
3630	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447104	ALL
3631	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447105	ALL
3632	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	447106	ALL
3633	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447104	ALL
3634	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447105	ALL
3635	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	447106	ALL
3636	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447204	ALL
3637	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447205	ALL
3638	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	447206	ALL
3639	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447204	ALL
3640	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447205	ALL
3641	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	447206	ALL
3642	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	447266	ALL
3643	2002	Toyota	Land Cruiser	4.7	2TYXT04.7FBV	LEV1 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	447266	ALL
3644	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	447161	ALL
3645	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	447160	ALL
3646	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3647	2002	Toyota	Sienna	3	2TYXT03.0FFP	LEV1 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	447207	ALL
3648	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3649	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447184	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3650	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3651	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3652	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3653	2002	Toyota	Tacoma	2.7	2TYXT02.7FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447218	ALL
3654	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3655	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	ALL
3656	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447204	ALL
3657	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3658	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3659	2002	Toyota	Tacoma	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447219	ALL
3660	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	447175	ALL
3661	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	447185	ALL
3662	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447205	ALL
3663	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	447206	ALL
3664	2002	Toyota	Tundra	3.4	2TYXT03.4FFP	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	447226	ALL
3665	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447104	ALL
3666	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	447105	ALL
3667	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447173	2WD
3668	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447976	4WD
3669	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447104	ALL
3670	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	447105	ALL
3671	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	447172	ALL
3672	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447205	ALL
3673	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3674	2002	Toyota	Tundra	4.7	2TYXT04.7FBY	LEV1 LEV	MDV2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447221	ALL
3675	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447104	ALL
3676	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447105	ALL
3677	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	447106	ALL
3678	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447104	ALL
3679	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
3680	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
3681	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447205	ALL
3682	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	447206	ALL
3683	2003	Toyota	Land Cruiser	4.7	3TYXT04.7FBV	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
3684	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	447161	ALL
3685	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	447160	ALL
3686	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	447206	ALL
3687	2003	Toyota	Sienna	3	3TYXT03.0FFP	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	447207	ALL
3688	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3689	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447184	ALL
3690	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL

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Car Sound Exhaust Systems, Inc. (d .b.a. Magnaflow) 447100 / 447200

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
3691	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3692	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3693	2003	Toyota	Tacoma	2.7	3TYXT02.7FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447218	ALL
3694	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3695	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447185	ALL
3696	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3697	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3698	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3699	2003	Toyota	Tacoma	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447219	ALL
3700	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3701	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447185	ALL
3702	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3703	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3704	2003	Toyota	Tundra	3.4	3TYXT03.4FFP	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447226	ALL
3705	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447104	ALL
3706	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447105	ALL
3707	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	447106	ALL
3708	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447205	ALL
3709	2004	Toyota	Land Cruiser	4.7	4TYXT04.7V1V	LEV1 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	447206	ALL
3710	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3711	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447184	ALL
3712	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3713	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3714	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3715	2004	Toyota	Tacoma	2.7	4TYXT02.7VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447218	ALL
3716	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3717	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447185	ALL
3718	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447204	ALL
3719	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3720	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3721	2004	Toyota	Tacoma	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447219	ALL
3722	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	UNIVERSAL	447175	ALL
3723	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	F	DIRECT FIT	447185	ALL
3724	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447205	ALL
3725	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	UNIVERSAL	447206	ALL
3726	2004	Toyota	Tundra	3.4	4TYXT03.4VRM	LEV1 LEV	LDT2	S	WU-TWC,TWC	2	2	R	DIRECT FIT	447226	ALL