



EXECUTIVE ORDER D-193-193

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

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)
“Series 5451000 Three-Way Catalytic Converter”

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

WHEREAS, Car Sound Exhaust System, Inc. (Car Sound) of 1901 Corporate Center, Oceanside, California 92056 has applied to the California Air Resources Board for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 5451000 three-way catalytic converter (TWC) for installation on 2003 through 2019 model-year light-duty trucks and medium-duty vehicles equipped with on-board diagnostic II systems as specified in Appendix D-193-193 and incorporated herein. Series 5451000 TWC will be used on single catalytic converter per bank applications.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, the California Air Resources Board finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging using the California Air Resources Board-modified Rapid Aging Test-A bench-aging cycle for 100 hours as specified in Appendix A to the “California Evaluation Procedures for New Aftermarket Catalytic Converters” (Converter Evaluation Procedures).

WHEREAS, previous emission tests conducted by Car Sound using vehicle weight classification and exhaust configuration similar to those listed in Appendix D-193-193 and certified to LEV II LEV emission standards resulted in the issuance of Executive Order D-193-143, it was determined that the installation of series 5451000 TWC on the vehicles listed in Appendix D-193-193 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound’s series 5451000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on 2003 through 2019 model-year vehicle applications specified in Appendix D-193-193 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components and other factors addressed in this Executive Order must be evaluated and approved by the California Air Resources Board prior to marketing in California.

2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Car Sound, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions in VC Sections 27156 and 38391.
4. Car Sound's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Car Sound and its vendors may not advertise the new aftermarket catalytic converter as a "high flow" or "easy flow" catalytic converter or use any phrase that could make it appear to perform better than the original equipment manufacturer catalytic converter.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the California Air Resources Board prior to shipment.
9. Car Sound, its associates, vendors, other businesses, and individuals associated with Car Sound may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the California Air Resources Board.
10. Car Sound shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Car Sound's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

14. Catalytic converters exempted under this Executive Order may not be installed on a vehicle unless the vehicle is beyond the coverage of the original equipment manufacturer catalytic converter warranty period.

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

Executed on this 16th day of July 2025.

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

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Appendix D-193-193

Car Sound Exhaust System, Inc. 5451000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	2011	Audi	Q7	3	BADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451400	ALL
2	2011	Audi	Q7	3	BADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451401	ALL
3	2012	Audi	Q7	3	CADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451400	ALL
4	2012	Audi	Q7	3	CADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451401	ALL
5	2013	Audi	Q7	3	DADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451400	ALL
6	2013	Audi	Q7	3	DADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451401	ALL
7	2014	Audi	Q7	3	EADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451400	ALL
8	2014	Audi	Q7	3	EADXT03.0TLF	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451401	ALL
9	2015	Audi	Q7	3	FVGAT03.0ALT	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451400	ALL
10	2015	Audi	Q7	3	FVGAT03.0ALT	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451401	ALL
11	2010	BMW	X5	4.4	ABMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451262	ALL
12	2010	BMW	X5	4.4	ABMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451261	ALL
13	2010	BMW	X6	4.4	ABMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451262	ALL
14	2010	BMW	X6	4.4	ABMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451261	ALL
15	2011	BMW	X5	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451262	ALL
16	2011	BMW	X5	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
17	2011	BMW	X5	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
18	2011	BMW	X5	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451261	ALL
19	2011	BMW	X6	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451262	ALL
20	2011	BMW	X6	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
21	2011	BMW	X6	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
22	2011	BMW	X6	4.4	BBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451261	ALL
23	2012	BMW	X5	4.4	CBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
24	2012	BMW	X5	4.4	CBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
25	2012	BMW	X6	4.4	CBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
26	2012	BMW	X6	4.4	CBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
27	2013	BMW	X5	4.4	DBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
28	2013	BMW	X5	4.4	DBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
29	2013	BMW	X6	4.4	DBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
30	2013	BMW	X6	4.4	DBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
31	2014	BMW	X6	4.4	EBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451260	ALL
32	2014	BMW	X6	4.4	EBMXT04.4S63	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451259	ALL
33	2004	Buick	Rainier	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
34	2004	Buick	Rainier	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
35	2005	Buick	Rainier	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
36	2005	Buick	Rainier	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
37	2005	Buick	Terraza	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
38	2005	Buick	Terraza	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
39	2005	Buick	Terraza	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
40	2005	Buick	Terraza	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
41	2006	Buick	Rendezvous	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451756	AWD
42	2006	Buick	Rendezvous	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451757	FWD

Appendix D-193-193															
Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
43	2006	Buick	Rendezvous	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	FWD
44	2006	Buick	Rendezvous	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
45	2006	Buick	Terraza	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
46	2006	Buick	Terraza	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
47	2006	Buick	Terraza	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
48	2006	Buick	Terraza	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
49	2006	Buick	Terraza	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
50	2006	Buick	Terraza	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451743	ALL
51	2007	Buick	Rainier	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451650	ALL
52	2007	Buick	Rainier	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
53	2007	Buick	Rainier	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
54	2007	Buick	Rendezvous	3.5	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451757	ALL
55	2007	Buick	Rendezvous	3.5	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
56	2007	Buick	Terraza	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
57	2007	Buick	Terraza	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
58	2007	Buick	Terraza	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
59	2007	Buick	Terraza	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
60	2008	Buick	Enclave	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451445	ALL
61	2008	Buick	Enclave	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451446	ALL
62	2004	Cadillac	SRX	3.6	4GMXT03.6144	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451304	ALL
63	2004	Cadillac	SRX	3.6	4GMXT03.6144	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451502	ALL
64	2004	Cadillac	SRX	3.6	4GMXT03.6144	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451617	ALL
65	2004	Cadillac	SRX	3.6	4GMXT03.6144	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451304	ALL
66	2005	Cadillac	SRX	3.6	5GMXX03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451304	ALL
67	2005	Cadillac	SRX	3.6	5GMXX03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451502	ALL
68	2005	Cadillac	SRX	3.6	5GMXX03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451617	ALL
69	2005	Cadillac	SRX	3.6	5GMXX03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451304	ALL
70	2006	Cadillac	SRX	3.6	6GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451304	ALL
71	2006	Cadillac	SRX	3.6	6GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451502	ALL
72	2006	Cadillac	SRX	3.6	6GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451617	ALL
73	2006	Cadillac	SRX	3.6	6GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451304	ALL
74	2007	Cadillac	Escalade ESV	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
75	2007	Cadillac	Escalade ESV	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
76	2007	Cadillac	Escalade ESV	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
77	2007	Cadillac	Escalade EXT	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
78	2007	Cadillac	Escalade EXT	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
79	2007	Cadillac	Escalade EXT	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
80	2007	Cadillac	Escalade	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
81	2007	Cadillac	Escalade	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
82	2007	Cadillac	Escalade	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
83	2007	Cadillac	SRX	3.6	7GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451304	ALL
84	2007	Cadillac	SRX	3.6	7GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451502	ALL

Appendix D-193-193															
Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
85	2007	Cadillac	SRX	3.6	7GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451617	ALL
86	2007	Cadillac	SRX	3.6	7GMXB03.6149	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451304	ALL
87	2007	Cadillac	SRX	4.6	7GMXB04.6167	LEV2 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	5451070	ALL
88	2007	Cadillac	SRX	4.6	7GMXB04.6167	LEV2 LEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	5451071	ALL
89	2008	Cadillac	Escalade ESV	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
90	2008	Cadillac	Escalade ESV	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
91	2008	Cadillac	Escalade ESV	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
92	2008	Cadillac	Escalade EXT	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
93	2008	Cadillac	Escalade EXT	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
94	2008	Cadillac	Escalade EXT	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
95	2008	Cadillac	Escalade	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
96	2008	Cadillac	Escalade	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
97	2008	Cadillac	Escalade	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
98	2008	Cadillac	SRX	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451304	ALL
99	2008	Cadillac	SRX	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451502	ALL
100	2008	Cadillac	SRX	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451617	ALL
101	2008	Cadillac	SRX	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451304	ALL
102	2008	Cadillac	SRX	4.6	8GMXB04.6167	LEV2 LEV	LDT2	D	2TWC	2	2	FL	DIRECT FIT	5451070	ALL
103	2008	Cadillac	SRX	4.6	8GMXB04.6167	LEV2 LEV	LDT2	D	2TWC	2	2	FR	DIRECT FIT	5451071	ALL
104	2009	Cadillac	Escalade	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
105	2009	Cadillac	Escalade	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
106	2009	Cadillac	Escalade	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
107	2009	Cadillac	SRX	3.6	9GMXJ03.9148	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	2WD
108	2009	Cadillac	SRX	3.6	9GMXJ03.9148	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451170	2WD
109	2009	Cadillac	SRX	3.6	9GMXJ03.9148	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451171	2WD
110	2009	Cadillac	SRX	3.6	9GMXJ03.9148	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	2WD
111	2009	Cadillac	SRX	4.6	9GMXJ04.6167	LEV2 LEV	LDT3	D	2TWC	2	2	FL	DIRECT FIT	5451070	ALL
112	2009	Cadillac	SRX	4.6	9GMXJ04.6167	LEV2 LEV	LDT3	D	2TWC	2	2	FR	DIRECT FIT	5451071	ALL
113	2004	Chevrolet	Trailblazer	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
114	2004	Chevrolet	Trailblazer	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
115	2005	Chevrolet	Equinox	3.4	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451220	ALL
116	2005	Chevrolet	Equinox	3.4	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
117	2005	Chevrolet	Trailblazer	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
118	2005	Chevrolet	Trailblazer	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
119	2005	Chevrolet	Uplander	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
120	2005	Chevrolet	Uplander	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
121	2005	Chevrolet	Uplander	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
122	2005	Chevrolet	Uplander	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
123	2006	Chevrolet	Equinox	3.4	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451220	ALL
124	2006	Chevrolet	Equinox	3.4	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
125	2006	Chevrolet	Uplander	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
126	2006	Chevrolet	Uplander	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
127	2006	Chevrolet	Uplander	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
128	2006	Chevrolet	Uplander	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
129	2006	Chevrolet	Uplander	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
130	2006	Chevrolet	Uplander	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451743	ALL
131	2007	Chevrolet	Express 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
132	2007	Chevrolet	Express 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
133	2007	Chevrolet	Express 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
134	2007	Chevrolet	Express 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
135	2007	Chevrolet	Express 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
136	2007	Chevrolet	Express 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
137	2007	Chevrolet	Express 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
138	2007	Chevrolet	Express 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
139	2007	Chevrolet	Express 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
140	2007	Chevrolet	Express 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
141	2007	Chevrolet	Express 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
142	2007	Chevrolet	Express 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
143	2007	Chevrolet	Express 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
144	2007	Chevrolet	Express 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
145	2007	Chevrolet	Express 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
146	2007	Chevrolet	Express 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
147	2007	Chevrolet	Express 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
148	2007	Chevrolet	Express 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
149	2007	Chevrolet	Express 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
150	2007	Chevrolet	Express 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
151	2007	Chevrolet	Express 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
152	2007	Chevrolet	Express 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
153	2007	Chevrolet	Express 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
154	2007	Chevrolet	Express 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
155	2007	Chevrolet	Express 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
156	2007	Chevrolet	Express 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
157	2007	Chevrolet	Express 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
158	2007	Chevrolet	Express 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
159	2007	Chevrolet	Express 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
160	2007	Chevrolet	Express 3500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
161	2007	Chevrolet	Express 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
162	2007	Chevrolet	Express 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
163	2007	Chevrolet	Express 3500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
164	2007	Chevrolet	Express 3500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
165	2007	Chevrolet	Express 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
166	2007	Chevrolet	Express 3500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
167	2007	Chevrolet	Express 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
168	2007	Chevrolet	Silverado 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
169	2007	Chevrolet	Silverado 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
170	2007	Chevrolet	Silverado 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
171	2007	Chevrolet	Silverado 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
172	2007	Chevrolet	Silverado 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
173	2007	Chevrolet	Silverado 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
174	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
175	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
176	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
177	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
178	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
179	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
180	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
181	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
182	2007	Chevrolet	Silverado 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
183	2007	Chevrolet	Silverado 1500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451418	ALL
184	2007	Chevrolet	Silverado 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451418	ALL
185	2007	Chevrolet	Silverado 1500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
186	2007	Chevrolet	Silverado 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
187	2007	Chevrolet	Silverado 1500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
188	2007	Chevrolet	Silverado 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
189	2007	Chevrolet	Silverado 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451649	ALL
190	2007	Chevrolet	Silverado 1500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451649	ALL
191	2007	Chevrolet	Silverado 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
192	2007	Chevrolet	Silverado 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
193	2007	Chevrolet	Silverado 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
194	2007	Chevrolet	Silverado 1500	6	7GMXX06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
195	2007	Chevrolet	Silverado 1500	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
196	2007	Chevrolet	Silverado 1500	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
197	2007	Chevrolet	Silverado 2500 HD Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
198	2007	Chevrolet	Silverado 2500 HD Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
199	2007	Chevrolet	Silverado 2500 HD Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
200	2007	Chevrolet	Silverado 2500 HD Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
201	2007	Chevrolet	Silverado 2500 HD Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451479	ALL
202	2007	Chevrolet	Silverado 2500 HD Classic	8.1	7GMXX08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
203	2007	Chevrolet	Silverado 2500 HD Classic	8.1	7GMXX08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
204	2007	Chevrolet	Silverado 2500 HD Classic	8.1	7GMXX08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
205	2007	Chevrolet	Silverado 2500 HD Classic	8.1	7GMXX08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
206	2007	Chevrolet	Silverado 2500 HD	6	7GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
207	2007	Chevrolet	Silverado 2500 HD	6	7GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
208	2007	Chevrolet	Silverado 2500 HD	6	7GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
209	2007	Chevrolet	Silverado 3500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
210	2007	Chevrolet	Silverado 3500 Classic	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
211	2007	Chevrolet	Silverado 3500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
212	2007	Chevrolet	Silverado 3500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
213	2007	Chevrolet	Silverado 3500 Classic	8.1	7GMXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
214	2007	Chevrolet	Silverado 3500 Classic	8.1	7GMXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
215	2007	Chevrolet	Silverado 3500 Classic	8.1	7GMXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
216	2007	Chevrolet	Silverado 3500 Classic	8.1	7GMXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
217	2007	Chevrolet	Silverado 3500 HD	6	7GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
218	2007	Chevrolet	Silverado 3500 HD	6	7GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
219	2007	Chevrolet	Silverado 3500 HD	6	7GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
220	2007	Chevrolet	Suburban 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451640	ALL
221	2007	Chevrolet	Suburban 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
222	2007	Chevrolet	Suburban 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451641	ALL
223	2007	Chevrolet	Suburban 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
224	2007	Chevrolet	Trailblazer	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451114	ALL
225	2007	Chevrolet	Trailblazer	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
226	2007	Chevrolet	Trailblazer	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
227	2007	Chevrolet	Trailblazer	6	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451650	ALL
228	2007	Chevrolet	Trailblazer	6	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
229	2007	Chevrolet	Trailblazer	6	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
230	2007	Chevrolet	Uplander	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
231	2007	Chevrolet	Uplander	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
232	2007	Chevrolet	Uplander	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
233	2007	Chevrolet	Uplander	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
234	2008	Chevrolet	Equinox	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451096	ALL
235	2008	Chevrolet	Equinox	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451304	ALL
236	2008	Chevrolet	Equinox	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451097	ALL
237	2008	Chevrolet	Equinox	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
238	2008	Chevrolet	Express 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
239	2008	Chevrolet	Express 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
240	2008	Chevrolet	Express 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
241	2008	Chevrolet	Express 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
242	2008	Chevrolet	Express 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
243	2008	Chevrolet	Express 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
244	2008	Chevrolet	Express 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
245	2008	Chevrolet	Express 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
246	2008	Chevrolet	Express 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
247	2008	Chevrolet	Express 2500	4.8	8GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
248	2008	Chevrolet	Express 2500	4.8	8GMXK06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
249	2008	Chevrolet	Express 2500	4.8	8GMXK06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
250	2008	Chevrolet	Express 2500	4.8	8GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
251	2008	Chevrolet	Express 2500	4.8	8GMXK06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
252	2008	Chevrolet	Express 2500	4.8	8GMXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
253	2008	Chevrolet	Express 2500	4.8	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
254	2008	Chevrolet	Express 2500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
255	2008	Chevrolet	Express 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
256	2008	Chevrolet	Express 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
257	2008	Chevrolet	Express 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
258	2008	Chevrolet	Express 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
259	2008	Chevrolet	Express 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
260	2008	Chevrolet	Express 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
261	2008	Chevrolet	Express 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
262	2008	Chevrolet	Express 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
263	2008	Chevrolet	Express 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
264	2008	Chevrolet	Express 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
265	2008	Chevrolet	Express 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
266	2008	Chevrolet	Express 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
267	2008	Chevrolet	Express 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
268	2008	Chevrolet	Express 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
269	2008	Chevrolet	Express 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
270	2008	Chevrolet	Express 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
271	2008	Chevrolet	Express 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
272	2008	Chevrolet	Express 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
273	2008	Chevrolet	Express 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
274	2008	Chevrolet	Express 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
275	2008	Chevrolet	Silverado 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
276	2008	Chevrolet	Silverado 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
277	2008	Chevrolet	Silverado 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
278	2008	Chevrolet	Silverado 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
279	2008	Chevrolet	Silverado 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
280	2008	Chevrolet	Silverado 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
281	2008	Chevrolet	Silverado 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
282	2008	Chevrolet	Silverado 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
283	2008	Chevrolet	Silverado 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
284	2008	Chevrolet	Suburban 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451640	ALL
285	2008	Chevrolet	Suburban 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
286	2008	Chevrolet	Suburban 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451641	ALL
287	2008	Chevrolet	Suburban 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
288	2008	Chevrolet	Tahoe	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
289	2008	Chevrolet	Tahoe	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
290	2008	Chevrolet	Tahoe	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
291	2008	Chevrolet	Tahoe	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
292	2008	Chevrolet	Tahoe	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
293	2008	Chevrolet	Tahoe	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
294	2008	Chevrolet	Trailblazer	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451761	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
295	2008	Chevrolet	Trailblazer	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
296	2008	Chevrolet	Trailblazer	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
297	2008	Chevrolet	Trailblazer	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451650	ALL
298	2008	Chevrolet	Trailblazer	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
299	2008	Chevrolet	Trailblazer	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
300	2008	Chevrolet	Uplander	3.9	8GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
301	2008	Chevrolet	Uplander	3.9	8GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
302	2008	Chevrolet	Uplander	3.9	8GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
303	2008	Chevrolet	Uplander	3.9	8GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
304	2009	Chevrolet	Equinox	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451096	ALL
305	2009	Chevrolet	Equinox	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451304	ALL
306	2009	Chevrolet	Equinox	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451097	ALL
307	2009	Chevrolet	Equinox	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
308	2009	Chevrolet	Express 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
309	2009	Chevrolet	Express 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
310	2009	Chevrolet	Express 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
311	2009	Chevrolet	Express 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
312	2009	Chevrolet	Express 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
313	2009	Chevrolet	Express 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
314	2009	Chevrolet	Express 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
315	2009	Chevrolet	Express 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
316	2009	Chevrolet	Express 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
317	2009	Chevrolet	Express 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
318	2009	Chevrolet	Express 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
319	2009	Chevrolet	Express 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
320	2009	Chevrolet	Express 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
321	2009	Chevrolet	Express 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
322	2009	Chevrolet	Express 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
323	2009	Chevrolet	Express 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
324	2009	Chevrolet	Silverado 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
325	2009	Chevrolet	Silverado 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
326	2009	Chevrolet	Silverado 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
327	2009	Chevrolet	Silverado 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
328	2009	Chevrolet	Silverado 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
329	2009	Chevrolet	Silverado 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
330	2009	Chevrolet	Silverado 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
331	2009	Chevrolet	Silverado 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
332	2009	Chevrolet	Silverado 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
333	2009	Chevrolet	Tahoe	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
334	2009	Chevrolet	Tahoe	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
335	2009	Chevrolet	Tahoe	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
336	2009	Chevrolet	Trailblazer	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451650	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
337	2009	Chevrolet	Trailblazer	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
338	2009	Chevrolet	Trailblazer	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
339	2010	Chevrolet	Silverado 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
340	2010	Chevrolet	Silverado 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
341	2010	Chevrolet	Silverado 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
342	2010	Chevrolet	Silverado 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
343	2010	Chevrolet	Silverado 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
344	2010	Chevrolet	Silverado 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
345	2004	Chrysler	Town & Country	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451335	ALL
346	2004	Chrysler	Town & Country	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451202	ALL
347	2005	Chrysler	Pacifica	3.8	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451484	ALL
348	2005	Chrysler	Pacifica	3.8	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
349	2005	Chrysler	Town & Country	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
350	2005	Chrysler	Town & Country	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
351	2005	Chrysler	Town & Country	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
352	2005	Chrysler	Town & Country	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL
353	2005	Chrysler	Town & Country	3.8	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
354	2005	Chrysler	Town & Country	3.8	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
355	2006	Chrysler	Pacifica	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451484	ALL
356	2006	Chrysler	Pacifica	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
357	2006	Chrysler	Town & Country	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
358	2006	Chrysler	Town & Country	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
359	2006	Chrysler	Town & Country	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
360	2006	Chrysler	Town & Country	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
361	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
362	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
363	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
364	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451824	4WD
365	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
366	2007	Chrysler	Aspen	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
367	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451825	4WD
368	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
369	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
370	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
371	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
372	2008	Chrysler	Aspen	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
373	2008	Chrysler	Town & Country	3.3	8CRXT03.3NEP	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451448	ALL
374	2008	Chrysler	Town & Country	3.3	8CRXT03.3NEP	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
375	2009	Chrysler	Aspen	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451823	ALL
376	2009	Chrysler	Aspen	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
377	2009	Chrysler	Aspen	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
378	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451826	4WD

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
379	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451826	4WD
380	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
381	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
382	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
383	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
384	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
385	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
386	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
387	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
388	2009	Chrysler	Aspen	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
389	2009	Chrysler	Aspen	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
390	2009	Chrysler	Town & Country	3.3	9CRXT03.3TPA	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451448	ALL
391	2009	Chrysler	Town & Country	3.3	9CRXT03.3TPA	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
392	2009	Chrysler	Town & Country	3.8	9CRXT03.8YP0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451510	ALL
393	2009	Chrysler	Town & Country	3.8	9CRXT03.8YP0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
394	2004	Dodge	Caravan	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451335	ALL
395	2004	Dodge	Caravan	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451202	ALL
396	2004	Dodge	Grand Caravan	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451335	ALL
397	2004	Dodge	Grand Caravan	3.3	4CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451202	ALL
398	2004	Dodge	Ram 3500	5.7	4CRXA0343U70	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL
399	2004	Dodge	Ram 3500	5.7	4CRXA0343U70	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
400	2004	Dodge	Ram 3500	5.7	4CRXA0343U70	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
401	2005	Dodge	Caravan	2.4	5CRXT02.4NE1	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
402	2005	Dodge	Caravan	2.4	5CRXT02.4NE1	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451999	ALL
403	2005	Dodge	Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
404	2005	Dodge	Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
405	2005	Dodge	Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL
406	2005	Dodge	Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL
407	2005	Dodge	Grand Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
408	2005	Dodge	Grand Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL
409	2005	Dodge	Grand Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
410	2005	Dodge	Grand Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
411	2005	Dodge	Grand Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
412	2005	Dodge	Grand Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
413	2005	Dodge	Grand Caravan	3.3	5CRXT03.3NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL
414	2005	Dodge	Grand Caravan	3.3	5CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL
415	2005	Dodge	Ram 2500	5.7	5CRXK0343370	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL
416	2005	Dodge	Ram 2500	5.7	5CRXK0343370	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
417	2005	Dodge	Ram 2500	5.7	5CRXK0343370	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
418	2005	Dodge	Ram 3500	5.7	5CRXK0343470	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL
419	2005	Dodge	Ram 3500	5.7	5CRXK0343470	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
420	2005	Dodge	Ram 3500	5.7	5CRXK0343470	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL

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Car Sound Exhaust System, Inc. 5451000																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
421	2006	Dodge	Caravan	2.4	6CRXT02.4NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL	
422	2006	Dodge	Caravan	2.4	6CRXT02.4NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451999	ALL	
423	2006	Dodge	Caravan	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL	
424	2006	Dodge	Caravan	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451814	ALL	
425	2006	Dodge	Grand Caravan	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL	
426	2006	Dodge	Grand Caravan	3.3	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL	
427	2006	Dodge	Grand Caravan	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451948	ALL	
428	2006	Dodge	Grand Caravan	3.8	6CRXT03.8NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL	
429	2006	Dodge	Ram 1500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451711	ALL	
430	2006	Dodge	Ram 1500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL	
431	2006	Dodge	Ram 1500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL	
432	2006	Dodge	Ram 2500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL	
433	2006	Dodge	Ram 2500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL	
434	2006	Dodge	Ram 2500	5.7	6CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL	
435	2006	Dodge	Ram 3500	5.7	6CRXK0345470	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL	
436	2006	Dodge	Ram 3500	5.7	6CRXK0345470	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL	
437	2006	Dodge	Ram 3500	5.7	6CRXK0345470	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL	
438	2007	Dodge	Caravan	2.4	7CRXT02.4NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL	
439	2007	Dodge	Caravan	2.4	7CRXT02.4NE0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451999	ALL	
440	2007	Dodge	Dakota	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL	
441	2007	Dodge	Dakota	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL	
442	2007	Dodge	Dakota	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL	
443	2007	Dodge	Dakota	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL	
444	2007	Dodge	Dakota	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL	
445	2007	Dodge	Dakota	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL	
446	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD	
447	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD	
448	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD	
449	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451824	4WD	
450	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL	
451	2007	Dodge	Durango	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL	
452	2007	Dodge	Nitro	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451187	ALL	
453	2007	Dodge	Nitro	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451187	ALL	
454	2007	Dodge	Nitro	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL	
455	2007	Dodge	Nitro	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL	
456	2007	Dodge	Nitro	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL	
457	2007	Dodge	Nitro	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL	
458	2007	Dodge	Ram 1500	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451291	ALL	
459	2007	Dodge	Ram 1500	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL	
460	2007	Dodge	Ram 1500	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL	
461	2007	Dodge	Ram 1500	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451291	ALL	
462	2007	Dodge	Ram 1500	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL	

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
463	2007	Dodge	Ram 1500	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
464	2007	Dodge	Ram 1500	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451451	ALL
465	2007	Dodge	Ram 1500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451451	ALL
466	2007	Dodge	Ram 1500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
467	2007	Dodge	Ram 1500	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
468	2007	Dodge	Ram 1500	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
469	2007	Dodge	Ram 1500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
470	2007	Dodge	Ram 2500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL
471	2007	Dodge	Ram 2500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
472	2007	Dodge	Ram 2500	5.7	7CRXK0345370	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
473	2007	Dodge	Ram 3500	5.7	7CRXK0345470	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451358	ALL
474	2007	Dodge	Ram 3500	5.7	7CRXK0345470	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
475	2007	Dodge	Ram 3500	5.7	7CRXK0345470	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
476	2007	Dodge	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
477	2007	Dodge	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
478	2007	Dodge	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
479	2007	Dodge	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
480	2007	Dodge	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
481	2007	Dodge	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
482	2007	Dodge	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
483	2007	Dodge	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
484	2008	Dodge	Dakota	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
485	2008	Dodge	Dakota	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
486	2008	Dodge	Dakota	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
487	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451825	4WD
488	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
489	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
490	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
491	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
492	2008	Dodge	Durango	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
493	2008	Dodge	Grand Caravan	3.3	8CRXT03.3NEP	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451448	ALL
494	2008	Dodge	Grand Caravan	3.3	8CRXT03.3NEP	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
495	2008	Dodge	Nitro	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451187	ALL
496	2008	Dodge	Nitro	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
497	2008	Dodge	Nitro	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
498	2008	Dodge	Nitro	4	8CRXT04.0NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451829	ALL
499	2008	Dodge	Nitro	4	8CRXT04.0NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
500	2008	Dodge	Nitro	4	8CRXT04.0NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
501	2008	Dodge	Ram 1500	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451291	ALL
502	2008	Dodge	Ram 1500	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
503	2008	Dodge	Ram 1500	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
504	2008	Dodge	Ram 1500	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451149	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
505	2008	Dodge	Ram 1500	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
506	2008	Dodge	Ram 1500	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
507	2008	Dodge	Ram 1500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451451	ALL
508	2008	Dodge	Ram 1500	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451451	ALL
509	2008	Dodge	Ram 1500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
510	2008	Dodge	Ram 1500	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
511	2008	Dodge	Ram 1500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
512	2008	Dodge	Ram 1500	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
513	2008	Dodge	Ram 2500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451746	ALL
514	2008	Dodge	Ram 2500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
515	2008	Dodge	Ram 2500	5.7	8CRXK05.7TX1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
516	2008	Dodge	Ram 3500	5.7	8CRXK05.7TX0	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451746	ALL
517	2008	Dodge	Ram 3500	5.7	8CRXK05.7TX0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
518	2008	Dodge	Ram 3500	5.7	8CRXK05.7TX0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
519	2008	Dodge	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
520	2008	Dodge	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
521	2008	Dodge	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
522	2008	Dodge	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
523	2008	Dodge	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
524	2008	Dodge	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
525	2008	Dodge	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
526	2008	Dodge	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
527	2009	Dodge	Dakota	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
528	2009	Dodge	Dakota	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
529	2009	Dodge	Dakota	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
530	2009	Dodge	Dakota	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
531	2009	Dodge	Dakota	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
532	2009	Dodge	Dakota	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
533	2009	Dodge	Durango	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451823	ALL
534	2009	Dodge	Durango	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
535	2009	Dodge	Durango	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
536	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451826	4WD
537	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451826	4WD
538	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
539	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451651	2WD
540	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
541	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	4WD
542	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
543	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451355	2WD
544	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
545	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451652	ALL
546	2009	Dodge	Durango	5.7	9CRXT05.71PH	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
547	2009	Dodge	Durango	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
548	2009	Dodge	Grand Caravan	3.3	9CRXT03.3TPA	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451448	ALL
549	2009	Dodge	Grand Caravan	3.3	9CRXT03.3TPA	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL
550	2009	Dodge	Nitro	4	9CRXT04.02P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451829	ALL
551	2009	Dodge	Nitro	4	9CRXT04.02P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
552	2009	Dodge	Nitro	4	9CRXT04.02P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
553	2009	Dodge	Ram 1500	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451665	ALL
554	2009	Dodge	Ram 1500	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
555	2009	Dodge	Ram 1500	4.7	9CRXT04.71PA	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
556	2009	Dodge	Ram 1500	5.7	9CRXT05.74P1	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451664	ALL
557	2009	Dodge	Ram 1500	5.7	9CRXT05.74P1	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
558	2009	Dodge	Ram 1500	5.7	9CRXT05.74P1	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
559	2009	Dodge	Ram 2500	5.7	9CRXD05.78V0	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451465	ALL
560	2009	Dodge	Ram 2500	5.7	9CRXD05.78V0	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
561	2009	Dodge	Ram 2500	5.7	9CRXD05.78V0	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
562	2009	Dodge	Ram 3500	5.7	9CRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451465	ALL
563	2009	Dodge	Ram 3500	5.7	9CRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
564	2009	Dodge	Ram 3500	5.7	9CRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
565	2010	Dodge	Nitro	4	ACRXT04.04P3	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451829	ALL
566	2010	Dodge	Nitro	4	ACRXT04.04P3	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
567	2010	Dodge	Nitro	4	ACRXT04.04P3	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
568	2011	Dodge	Nitro	4	BCRXT04.04P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451829	ALL
569	2011	Dodge	Nitro	4	BCRXT04.04P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
570	2011	Dodge	Nitro	4	BCRXT04.04P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
571	2018	Dodge	Durango	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
572	2018	Dodge	Durango	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451750	ALL
573	2018	Dodge	Durango	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
574	2018	Dodge	Durango	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451751	ALL
575	2005	Ford	Freestar	3.9	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451079	ALL
576	2005	Ford	Freestar	3.9	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
577	2005	Ford	Freestar	3.9	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
578	2005	Ford	Freestar	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451079	ALL
579	2005	Ford	Freestar	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
580	2005	Ford	Freestar	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
581	2006	Ford	Explorer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451672	ALL
582	2006	Ford	Explorer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
583	2006	Ford	Explorer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
584	2007	Ford	Expedition	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451498	ALL
585	2007	Ford	Expedition	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
586	2007	Ford	Expedition	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
587	2007	Ford	Expedition	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451500	ALL
588	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
589	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451155	ALL
590	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451154	AUTOMATIC
591	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	AUTOMATIC
592	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	MANUAL
593	2007	Ford	F-150	4.2	7FMXT04.23A4	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451835	MANUAL
594	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451831	4WD
595	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	4WD
596	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451356	2WD
597	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451409	2WD
598	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451834	4WD
599	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451410	2WD
600	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	4WD
601	2007	Ford	F-150	4.6	7FMXT04.63AB	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451356	2WD
602	2007	Ford	F-150	5.4	7FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451694	ALL
603	2007	Ford	F-150	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451694	ALL
604	2007	Ford	F-150	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
605	2007	Ford	F-150	5.4	7FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
606	2007	Ford	F-150	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
607	2007	Ford	F-150	5.4	7FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
608	2007	Ford	F-150	5.4	7FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451695	ALL
609	2007	Ford	F-150	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451695	ALL
610	2007	Ford	Ranger	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
611	2007	Ford	Ranger	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
612	2007	Ford	Ranger	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
613	2007	Ford	Ranger	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
614	2008	Ford	Expedition	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451498	ALL
615	2008	Ford	Expedition	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
616	2008	Ford	Expedition	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
617	2008	Ford	Expedition	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451500	ALL
618	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
619	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451155	ALL
620	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451154	AUTOMATIC
621	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	AUTOMATIC
622	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	MANUAL
623	2008	Ford	F-150	4.2	8FMXT04.23A4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451835	MANUAL
624	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451831	4WD
625	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	4WD
626	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	2WD
627	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451409	2WD
628	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451834	4WD
629	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451410	2WD
630	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	4WD

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
631	2008	Ford	F-150	4.6	8FMXT04.63AB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	2WD
632	2008	Ford	F-150	5.4	8FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451694	ALL
633	2008	Ford	F-150	5.4	8FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
634	2008	Ford	F-150	5.4	8FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
635	2008	Ford	F-150	5.4	8FMXT05.44E2	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451695	ALL
636	2008	Ford	F-250 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
637	2008	Ford	F-250 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
638	2008	Ford	F-250 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
639	2008	Ford	F-350 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
640	2008	Ford	F-350 Super Duty	6.8	8FMXK06.87RB	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
641	2008	Ford	F-350 Super Duty	6.8	8FMXK06.87RB	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
642	2008	Ford	F-350 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
643	2008	Ford	F-350 Super Duty	6.8	8FMXK06.86RA	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
644	2008	Ford	F-350 Super Duty	6.8	8FMXK06.87RB	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
645	2008	Ford	Ranger	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
646	2008	Ford	Ranger	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
647	2008	Ford	Ranger	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
648	2008	Ford	Ranger	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
649	2009	Ford	F-250 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
650	2009	Ford	F-250 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
651	2009	Ford	F-250 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
652	2009	Ford	F-350 Super Duty	6.8	9FMXD06.67R9	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
653	2009	Ford	F-350 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
654	2009	Ford	F-350 Super Duty	6.8	9FMXD06.67R9	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
655	2009	Ford	F-350 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
656	2009	Ford	F-350 Super Duty	6.8	9FMXD06.86R5	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
657	2009	Ford	F-350 Super Duty	6.8	9FMXD06.67R9	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
658	2009	Ford	Ranger	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
659	2009	Ford	Ranger	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
660	2009	Ford	Ranger	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
661	2009	Ford	Ranger	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
662	2010	Ford	F-250 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
663	2010	Ford	F-250 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
664	2010	Ford	F-250 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
665	2010	Ford	F-350 Super Duty	6.8	AFMXD06.87VC	LEV2 LEV	MDV5	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
666	2010	Ford	F-350 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451760	ALL
667	2010	Ford	F-350 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
668	2010	Ford	F-350 Super Duty	6.8	AFMXD06.87VC	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
669	2010	Ford	F-350 Super Duty	6.8	AFMXD06.86VD	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
670	2010	Ford	F-350 Super Duty	6.8	AFMXD06.87VC	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
671	2010	Ford	Ranger	4	AFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
672	2010	Ford	Ranger	4	AFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
673	2010	Ford	Ranger	4	AFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
674	2010	Ford	Ranger	4	AFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
675	2011	Ford	Ranger	4	BFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
676	2011	Ford	Ranger	4	BFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
677	2011	Ford	Ranger	4	BFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
678	2011	Ford	Ranger	4	BFMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
679	2012	Ford	F-150	3.5	CFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451428	ALL
680	2012	Ford	F-150	3.5	CFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
681	2012	Ford	F-150	3.5	CFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451429	ALL
682	2012	Ford	F-150	3.5	CFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
683	2013	Ford	F-150	3.5	DFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451428	ALL
684	2013	Ford	F-150	3.5	DFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
685	2013	Ford	F-150	3.5	DFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451429	ALL
686	2013	Ford	F-150	3.5	DFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
687	2014	Ford	F-150	3.5	EFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451428	ALL
688	2014	Ford	F-150	3.5	EFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
689	2014	Ford	F-150	3.5	EFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451429	ALL
690	2014	Ford	F-150	3.5	EFMXT03.54DX	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
691	2018	Ford	Transit-150	3.5	JFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
692	2018	Ford	Transit-150	3.5	JFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UL	DIRECT FIT	5451710	ALL
693	2018	Ford	Transit-150	3.5	JFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
694	2018	Ford	Transit-150	3.5	JFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UR	DIRECT FIT	5451996	ALL
695	2018	Ford	Transit-150	3.7	JFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	U	DIRECT FIT	5451436	ALL
696	2018	Ford	Transit-150	3.7	JFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
697	2018	Ford	Transit-150	3.7	JFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
698	2019	Ford	Transit-150	3.5	KFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
699	2019	Ford	Transit-150	3.5	KFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UL	DIRECT FIT	5451710	ALL
700	2019	Ford	Transit-150	3.5	KFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
701	2019	Ford	Transit-150	3.5	KFMXT03.55HW	LEV2 LEV	MDPV	D	2TWC	2	2	UR	DIRECT FIT	5451996	ALL
702	2019	Ford	Transit-150	3.7	KFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	U	DIRECT FIT	5451436	ALL
703	2019	Ford	Transit-150	3.7	KFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
704	2019	Ford	Transit-150	3.7	KFMXT03.75HJ	LEV2 LEV	MDPV	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
705	2007	Freightliner	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
706	2007	Freightliner	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
707	2007	Freightliner	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
708	2007	Freightliner	Sprinter 2500	3.5	7MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
709	2007	Freightliner	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
710	2007	Freightliner	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
711	2007	Freightliner	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
712	2007	Freightliner	Sprinter 3500	3.5	7MBXT0.35L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
713	2008	Freightliner	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
714	2008	Freightliner	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
715	2008	Freightliner	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
716	2008	Freightliner	Sprinter 2500	3.5	8MBXT03.5BN8	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
717	2008	Freightliner	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	DIRECT FIT	5451747	ALL
718	2008	Freightliner	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
719	2008	Freightliner	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	DIRECT FIT	5451748	ALL
720	2008	Freightliner	Sprinter 3500	3.5	8MBXT03.5L2A	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
721	2004	GMC	Envoy	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
722	2004	GMC	Envoy	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
723	2005	GMC	Envoy	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
724	2005	GMC	Envoy	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
725	2007	GMC	Acadia	3.6	7GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451445	ALL
726	2007	GMC	Acadia	3.6	7GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451446	ALL
727	2007	GMC	Envoy	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451650	ALL
728	2007	GMC	Envoy	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
729	2007	GMC	Envoy	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
730	2007	GMC	Savana 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
731	2007	GMC	Savana 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
732	2007	GMC	Savana 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
733	2007	GMC	Savana 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
734	2007	GMC	Savana 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
735	2007	GMC	Savana 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
736	2007	GMC	Savana 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
737	2007	GMC	Savana 1500	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
738	2007	GMC	Savana 1500	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
739	2007	GMC	Savana 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
740	2007	GMC	Savana 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
741	2007	GMC	Savana 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
742	2007	GMC	Savana 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
743	2007	GMC	Savana 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
744	2007	GMC	Savana 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
745	2007	GMC	Savana 2500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
746	2007	GMC	Savana 2500	4.8	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
747	2007	GMC	Savana 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
748	2007	GMC	Savana 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
749	2007	GMC	Savana 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
750	2007	GMC	Savana 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
751	2007	GMC	Savana 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
752	2007	GMC	Savana 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
753	2007	GMC	Savana 2500	6	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
754	2007	GMC	Savana 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
755	2007	GMC	Savana 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
756	2007	GMC	Savana 3500	4.8	7GMXX06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
757	2007	GMC	Savana 3500	4.8	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
758	2007	GMC	Savana 3500	4.8	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
759	2007	GMC	Savana 3500	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
760	2007	GMC	Savana 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
761	2007	GMC	Savana 3500	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
762	2007	GMC	Savana 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
763	2007	GMC	Savana 3500	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
764	2007	GMC	Savana 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
765	2007	GMC	Savana 3500	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
766	2007	GMC	Savana 3500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
767	2007	GMC	Sierra 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
768	2007	GMC	Sierra 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
769	2007	GMC	Sierra 1500 Classic	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
770	2007	GMC	Sierra 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
771	2007	GMC	Sierra 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
772	2007	GMC	Sierra 1500 Classic	4.8	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
773	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
774	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
775	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451419	ALL
776	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
777	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
778	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
779	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3386	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
780	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3384	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
781	2007	GMC	Sierra 1500 Classic	5.3	7GMXT05.3373	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
782	2007	GMC	Sierra 1500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451418	ALL
783	2007	GMC	Sierra 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451418	ALL
784	2007	GMC	Sierra 1500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
785	2007	GMC	Sierra 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
786	2007	GMC	Sierra 1500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
787	2007	GMC	Sierra 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
788	2007	GMC	Sierra 1500 Classic	6	7GMXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451649	ALL
789	2007	GMC	Sierra 1500 Classic	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451649	ALL
790	2007	GMC	Sierra 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
791	2007	GMC	Sierra 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
792	2007	GMC	Sierra 1500	4.3	7GMXT04.3186	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
793	2007	GMC	Sierra 1500	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
794	2007	GMC	Sierra 1500	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
795	2007	GMC	Sierra 1500	6	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
796	2007	GMC	Sierra 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
797	2007	GMC	Sierra 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
798	2007	GMC	Sierra 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
799	2007	GMC	Sierra 2500 HD Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
800	2007	GMC	Sierra 2500 HD Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
801	2007	GMC	Sierra 2500 HD Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
802	2007	GMC	Sierra 2500 HD Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
803	2007	GMC	Sierra 2500 HD Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451479	ALL
804	2007	GMC	Sierra 2500 HD Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
805	2007	GMC	Sierra 2500 HD Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
806	2007	GMC	Sierra 2500 HD Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
807	2007	GMC	Sierra 2500 HD Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
808	2007	GMC	Sierra 2500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
809	2007	GMC	Sierra 2500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
810	2007	GMC	Sierra 2500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
811	2007	GMC	Sierra 3500 Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
812	2007	GMC	Sierra 3500 Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
813	2007	GMC	Sierra 3500 Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
814	2007	GMC	Sierra 3500 Classic	6	7GMXXK06.0388	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
815	2007	GMC	Sierra 3500 Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451642	ALL
816	2007	GMC	Sierra 3500 Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
817	2007	GMC	Sierra 3500 Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451006	ALL
818	2007	GMC	Sierra 3500 Classic	8.1	7GMXXK08.1201	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
819	2007	GMC	Sierra 3500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
820	2007	GMC	Sierra 3500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
821	2007	GMC	Sierra 3500 HD	6	7GMXXK06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
822	2007	GMC	Yukon XL 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
823	2007	GMC	Yukon XL 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
824	2007	GMC	Yukon XL 1500	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
825	2007	GMC	Yukon XL 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451640	ALL
826	2007	GMC	Yukon XL 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
827	2007	GMC	Yukon XL 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451641	ALL
828	2007	GMC	Yukon XL 2500	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
829	2007	GMC	Yukon	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
830	2007	GMC	Yukon	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
831	2007	GMC	Yukon	6.2	7GMXT06.2382	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
832	2008	GMC	Acadia	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451445	ALL
833	2008	GMC	Acadia	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451446	ALL
834	2008	GMC	Envoy	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451761	ALL
835	2008	GMC	Envoy	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
836	2008	GMC	Envoy	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
837	2008	GMC	Savana 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
838	2008	GMC	Savana 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
839	2008	GMC	Savana 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
840	2008	GMC	Savana 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL

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Car Sound Exhaust System, Inc. 5451000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
841	2008	GMC	Savana 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451630	ALL
842	2008	GMC	Savana 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
843	2008	GMC	Savana 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
844	2008	GMC	Savana 1500	5.3	8GMXT05.3384	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
845	2008	GMC	Savana 1500	5.3	8GMXT05.3373	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
846	2008	GMC	Savana 2500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
847	2008	GMC	Savana 2500	4.8	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
848	2008	GMC	Savana 2500	4.8	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
849	2008	GMC	Savana 2500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
850	2008	GMC	Savana 2500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
851	2008	GMC	Savana 2500	4.8	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
852	2008	GMC	Savana 2500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
853	2008	GMC	Savana 2500	4.8	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
854	2008	GMC	Savana 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
855	2008	GMC	Savana 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
856	2008	GMC	Savana 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
857	2008	GMC	Savana 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
858	2008	GMC	Savana 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
859	2008	GMC	Savana 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
860	2008	GMC	Savana 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
861	2008	GMC	Savana 2500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
862	2008	GMC	Savana 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
863	2008	GMC	Savana 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
864	2008	GMC	Savana 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
865	2008	GMC	Savana 3500	4.8	8GMXX06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
866	2008	GMC	Savana 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
867	2008	GMC	Savana 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
868	2008	GMC	Savana 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
869	2008	GMC	Savana 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
870	2008	GMC	Savana 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
871	2008	GMC	Savana 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
872	2008	GMC	Savana 3500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
873	2008	GMC	Savana 3500	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
874	2008	GMC	Sierra 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
875	2008	GMC	Sierra 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
876	2008	GMC	Sierra 1500	4.3	8GMXT04.3186	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
877	2008	GMC	Sierra 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
878	2008	GMC	Sierra 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
879	2008	GMC	Sierra 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
880	2008	GMC	Sierra 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
881	2008	GMC	Sierra 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
882	2008	GMC	Sierra 2500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
883	2008	GMC	Sierra 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
884	2008	GMC	Sierra 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
885	2008	GMC	Sierra 3500 HD	6	8GMXX06.0389	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
886	2008	GMC	Yukon XL 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
887	2008	GMC	Yukon XL 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
888	2008	GMC	Yukon XL 1500	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
889	2008	GMC	Yukon XL 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451640	ALL
890	2008	GMC	Yukon XL 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
891	2008	GMC	Yukon XL 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451641	ALL
892	2008	GMC	Yukon XL 2500	6	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
893	2008	GMC	Yukon	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
894	2008	GMC	Yukon	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
895	2008	GMC	Yukon	6	8GMXT06.0392	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
896	2008	GMC	Yukon	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451631	ALL
897	2008	GMC	Yukon	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
898	2008	GMC	Yukon	6.2	8GMXT06.2382	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
899	2009	GMC	Envoy	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451761	ALL
900	2009	GMC	Envoy	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
901	2009	GMC	Envoy	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
902	2009	GMC	Savana 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
903	2009	GMC	Savana 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
904	2009	GMC	Savana 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
905	2009	GMC	Savana 2500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
906	2009	GMC	Savana 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
907	2009	GMC	Savana 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
908	2009	GMC	Savana 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
909	2009	GMC	Savana 2500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
910	2009	GMC	Savana 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
911	2009	GMC	Savana 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
912	2009	GMC	Savana 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
913	2009	GMC	Savana 3500	4.8	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
914	2009	GMC	Savana 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451525	ALL
915	2009	GMC	Savana 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
916	2009	GMC	Savana 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451535	ALL
917	2009	GMC	Savana 3500	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
918	2009	GMC	Sierra 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
919	2009	GMC	Sierra 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
920	2009	GMC	Sierra 1500	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
921	2009	GMC	Sierra 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
922	2009	GMC	Sierra 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
923	2009	GMC	Sierra 2500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
924	2009	GMC	Sierra 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
925	2009	GMC	Sierra 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
926	2009	GMC	Sierra 3500 HD	6	9GMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
927	2009	GMC	Yukon	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451194	ALL
928	2009	GMC	Yukon	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
929	2009	GMC	Yukon	6	9GMXT06.0392	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
930	2010	GMC	Sierra 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
931	2010	GMC	Sierra 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
932	2010	GMC	Sierra 2500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
933	2010	GMC	Sierra 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451644	ALL
934	2010	GMC	Sierra 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
935	2010	GMC	Sierra 3500 HD	6	AGMXD06.0396	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
936	2007	Hummer	H2	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451679	ALL
937	2007	Hummer	H2	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
938	2007	Hummer	H2	6	7GMXT06.0394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
939	2008	Hummer	H2	6.2	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	U	DIRECT FIT	5451679	ALL
940	2008	Hummer	H2	6.2	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
941	2008	Hummer	H2	6.2	8GMXT06.2394	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
942	2004	Isuzu	Ascender	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
943	2004	Isuzu	Ascender	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
944	2004	Isuzu	Ascender	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
945	2004	Isuzu	Ascender	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451995	ALL
946	2004	Isuzu	Axiom	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
947	2004	Isuzu	Axiom	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451753	ALL
948	2004	Isuzu	Axiom	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451752	ALL
949	2004	Isuzu	Axiom	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
950	2004	Isuzu	Rodeo	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
951	2004	Isuzu	Rodeo	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451753	ALL
952	2004	Isuzu	Rodeo	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451752	ALL
953	2004	Isuzu	Rodeo	3.5	4SZXT03.52PK	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
954	2005	Isuzu	Ascender	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
955	2005	Isuzu	Ascender	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
956	2005	Isuzu	Ascender	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
957	2005	Isuzu	Ascender	4.2	5GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451995	ALL
958	2003	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451775	ALL
959	2003	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451492	ALL
960	2003	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451775	ALL
961	2003	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451238	ALL
962	2004	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
963	2004	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451582	ALL
964	2004	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
965	2004	Jeep	Liberty	3.7	4CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451583	ALL
966	2005	Jeep	Grand Cherokee	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451687	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
967	2005	Jeep	Grand Cherokee	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
968	2005	Jeep	Grand Cherokee	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
969	2005	Jeep	Liberty	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451186	2WD
970	2005	Jeep	Liberty	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	2WD
971	2005	Jeep	Liberty	3.7	5CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	2WD
972	2006	Jeep	Commander	3.7	6CRXT0226P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451687	ALL
973	2006	Jeep	Commander	3.7	6CRXT0226P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
974	2006	Jeep	Commander	3.7	6CRXT0226P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
975	2006	Jeep	Commander	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
976	2006	Jeep	Commander	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
977	2006	Jeep	Commander	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
978	2006	Jeep	Grand Cherokee	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451687	ALL
979	2006	Jeep	Grand Cherokee	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
980	2006	Jeep	Grand Cherokee	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
981	2006	Jeep	Grand Cherokee	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451686	ALL
982	2006	Jeep	Grand Cherokee	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
983	2006	Jeep	Grand Cherokee	4.7	6CRXT0287P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
984	2006	Jeep	Grand Cherokee	6.1	6CRXT06.1PE0	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451046	ALL
985	2006	Jeep	Grand Cherokee	6.1	6CRXT06.1PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
986	2006	Jeep	Grand Cherokee	6.1	6CRXT06.1PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
987	2006	Jeep	Liberty	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451186	2WD
988	2006	Jeep	Liberty	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	2WD
989	2006	Jeep	Liberty	3.7	6CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	2WD
990	2007	Jeep	Commander	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451687	ALL
991	2007	Jeep	Commander	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451687	ALL
992	2007	Jeep	Commander	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
993	2007	Jeep	Commander	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
994	2007	Jeep	Commander	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
995	2007	Jeep	Commander	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
996	2007	Jeep	Commander	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
997	2007	Jeep	Commander	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
998	2007	Jeep	Commander	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
999	2007	Jeep	Commander	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1000	2007	Jeep	Commander	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1001	2007	Jeep	Commander	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1002	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1003	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1004	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1005	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1006	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1007	2007	Jeep	Grand Cherokee	3.7	7CRXT0226N73	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1008	2007	Jeep	Grand Cherokee	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1009	2007	Jeep	Grand Cherokee	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1010	2007	Jeep	Grand Cherokee	4.7	7CRXT0287P70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1011	2007	Jeep	Grand Cherokee	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1012	2007	Jeep	Grand Cherokee	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1013	2007	Jeep	Grand Cherokee	5.7	7CRXT0345P70	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1014	2007	Jeep	Grand Cherokee	6.1	7CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451046	ALL
1015	2007	Jeep	Grand Cherokee	6.1	7CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
1016	2007	Jeep	Grand Cherokee	6.1	7CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
1017	2007	Jeep	Liberty	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451186	2WD
1018	2007	Jeep	Liberty	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	2WD
1019	2007	Jeep	Liberty	3.7	7CRXT0226N70	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	2WD
1020	2008	Jeep	Commander	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1021	2008	Jeep	Commander	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1022	2008	Jeep	Commander	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1023	2008	Jeep	Commander	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1024	2008	Jeep	Commander	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1025	2008	Jeep	Commander	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1026	2008	Jeep	Commander	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1027	2008	Jeep	Commander	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1028	2008	Jeep	Commander	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1029	2008	Jeep	Grand Cherokee	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1030	2008	Jeep	Grand Cherokee	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1031	2008	Jeep	Grand Cherokee	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1032	2008	Jeep	Grand Cherokee	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1033	2008	Jeep	Grand Cherokee	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1034	2008	Jeep	Grand Cherokee	4.7	8CRXT04.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1035	2008	Jeep	Grand Cherokee	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1036	2008	Jeep	Grand Cherokee	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1037	2008	Jeep	Grand Cherokee	5.7	8CRXT05.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1038	2008	Jeep	Grand Cherokee	6.1	8CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451046	ALL
1039	2008	Jeep	Grand Cherokee	6.1	8CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
1040	2008	Jeep	Grand Cherokee	6.1	8CRXT06.1PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
1041	2008	Jeep	Liberty	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451187	ALL
1042	2008	Jeep	Liberty	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1043	2008	Jeep	Liberty	3.7	8CRXT03.7NE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1044	2009	Jeep	Commander	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1045	2009	Jeep	Commander	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1046	2009	Jeep	Commander	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1047	2009	Jeep	Commander	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1048	2009	Jeep	Commander	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1049	2009	Jeep	Commander	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1050	2009	Jeep	Commander	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1051	2009	Jeep	Commander	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1052	2009	Jeep	Commander	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1053	2009	Jeep	Grand Cherokee	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1054	2009	Jeep	Grand Cherokee	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1055	2009	Jeep	Grand Cherokee	3.7	9CRXT03.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1056	2009	Jeep	Grand Cherokee	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1057	2009	Jeep	Grand Cherokee	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1058	2009	Jeep	Grand Cherokee	4.7	9CRXT04.7BR0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1059	2009	Jeep	Grand Cherokee	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1060	2009	Jeep	Grand Cherokee	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1061	2009	Jeep	Grand Cherokee	5.7	9CRXT05.74P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1062	2009	Jeep	Grand Cherokee	6.1	9CRXT06.11P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451046	ALL
1063	2009	Jeep	Grand Cherokee	6.1	9CRXT06.11P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
1064	2009	Jeep	Grand Cherokee	6.1	9CRXT06.11P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
1065	2010	Jeep	Commander	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1066	2010	Jeep	Commander	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1067	2010	Jeep	Commander	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1068	2010	Jeep	Commander	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1069	2010	Jeep	Commander	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1070	2010	Jeep	Commander	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1071	2010	Jeep	Grand Cherokee	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451444	ALL
1072	2010	Jeep	Grand Cherokee	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1073	2010	Jeep	Grand Cherokee	3.7	ACRXT03.74P4	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1074	2010	Jeep	Grand Cherokee	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451709	ALL
1075	2010	Jeep	Grand Cherokee	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451306	ALL
1076	2010	Jeep	Grand Cherokee	5.7	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451306	ALL
1077	2010	Jeep	Grand Cherokee	6.1	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451046	ALL
1078	2010	Jeep	Grand Cherokee	6.1	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451309	ALL
1079	2010	Jeep	Grand Cherokee	6.1	ACRXT06.11P3	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451309	ALL
1080	2012	Jeep	Grand Cherokee	6.4	CCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1081	2012	Jeep	Grand Cherokee	6.4	CCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1082	2012	Jeep	Grand Cherokee	6.4	CCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451579	ALL
1083	2012	Jeep	Grand Cherokee	6.4	CCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1084	2013	Jeep	Grand Cherokee	6.4	DCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1085	2013	Jeep	Grand Cherokee	6.4	DCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1086	2013	Jeep	Grand Cherokee	6.4	DCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451579	ALL
1087	2013	Jeep	Grand Cherokee	6.4	DCRXT06.41P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1088	2014	Jeep	Cherokee	2.4	ECRXT02.45P3	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451162	ALL
1089	2014	Jeep	Cherokee	2.4	ECRXT02.45P3	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451158	ALL
1090	2014	Jeep	Grand Cherokee	6.4	ECRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1091	2014	Jeep	Grand Cherokee	6.4	ECRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1092	2014	Jeep	Grand Cherokee	6.4	ECRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451579	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1093	2014	Jeep	Grand Cherokee	6.4	ECRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1094	2015	Jeep	Cherokee	2.4	FCRXT02.45P1	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451162	ALL
1095	2015	Jeep	Cherokee	2.4	FCRXT02.45P1	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451159	ALL
1096	2015	Jeep	Grand Cherokee	6.4	FCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1097	2015	Jeep	Grand Cherokee	6.4	FCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1098	2015	Jeep	Grand Cherokee	6.4	FCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451579	ALL
1099	2015	Jeep	Grand Cherokee	6.4	FCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1100	2016	Jeep	Cherokee	2.4	GCRXT02.45P1	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451162	ALL
1101	2016	Jeep	Cherokee	2.4	GCRXT02.45P1	LEV2 LEV	LDT2	S	TWC	1	1	F	DIRECT FIT	5451159	ALL
1102	2016	Jeep	Grand Cherokee	6.4	GCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1103	2016	Jeep	Grand Cherokee	6.4	GCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1104	2016	Jeep	Grand Cherokee	6.4	GCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1105	2016	Jeep	Grand Cherokee	6.4	GCRXT06.45P0	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451749	ALL
1106	2017	Jeep	Grand Cherokee	6.4	HCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451578	ALL
1107	2017	Jeep	Grand Cherokee	6.4	HCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1108	2017	Jeep	Grand Cherokee	6.4	HCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1109	2017	Jeep	Grand Cherokee	6.4	HCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451749	ALL
1110	2018	Jeep	Grand Cherokee	6.2	JCRXT06.25P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1111	2018	Jeep	Grand Cherokee	6.2	JCRXT06.25P1	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451750	ALL
1112	2018	Jeep	Grand Cherokee	6.2	JCRXT06.25P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1113	2018	Jeep	Grand Cherokee	6.2	JCRXT06.25P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451751	ALL
1114	2018	Jeep	Grand Cherokee	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1115	2018	Jeep	Grand Cherokee	6.4	JCRXT06.45P1	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451749	ALL
1116	2007	Land Rover	Range Rover Sport	4.2	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451718	ALL
1117	2007	Land Rover	Range Rover Sport	4.2	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451719	ALL
1118	2007	Land Rover	Range Rover	4.2	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451754	ALL
1119	2007	Land Rover	Range Rover	4.2	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451755	ALL
1120	2007	Land Rover	Range Rover	4.4	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451713	ALL
1121	2007	Land Rover	Range Rover	4.4	7LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451714	ALL
1122	2008	Land Rover	Range Rover Sport	4.2	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451718	ALL
1123	2008	Land Rover	Range Rover Sport	4.2	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451719	ALL
1124	2008	Land Rover	Range Rover	4.2	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451754	ALL
1125	2008	Land Rover	Range Rover	4.2	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451755	ALL
1126	2008	Land Rover	Range Rover	4.4	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451713	ALL
1127	2008	Land Rover	Range Rover	4.4	8LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451714	ALL
1128	2009	Land Rover	Range Rover Sport	4.2	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451718	ALL
1129	2009	Land Rover	Range Rover Sport	4.2	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451719	ALL
1130	2009	Land Rover	Range Rover	4.2	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451754	ALL
1131	2009	Land Rover	Range Rover	4.2	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451755	ALL
1132	2009	Land Rover	Range Rover	4.4	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451754	ALL
1133	2009	Land Rover	Range Rover	4.4	9LRXT04.2001	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451755	ALL
1134	2007	Lincoln	Mark LT	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UL	DIRECT FIT	5451694	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1135	2007	Lincoln	Mark LT	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1136	2007	Lincoln	Mark LT	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1137	2007	Lincoln	Mark LT	5.4	7FMXT05.44A7	LEV2 LEV	LDT4	D	2TWC	2	2	UR	DIRECT FIT	5451695	ALL
1138	2007	Lincoln	Navigator	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451498	ALL
1139	2007	Lincoln	Navigator	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1140	2007	Lincoln	Navigator	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1141	2007	Lincoln	Navigator	5.4	7FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451500	ALL
1142	2008	Lincoln	Navigator	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	DIRECT FIT	5451498	ALL
1143	2008	Lincoln	Navigator	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1144	2008	Lincoln	Navigator	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1145	2008	Lincoln	Navigator	5.4	8FMXT05.45AB	LEV2 LEV	MDV4	D	2TWC	2	2	UR	DIRECT FIT	5451500	ALL
1146	2011	Lincoln	MKT	3.7	8FMXT03.74EL	LEV2 LEV	LDT4	D	2TWC	2	2	F	DIRECT FIT	5451218	ALL
1147	2011	Lincoln	MKT	3.7	8FMXT03.74EL	LEV2 LEV	LDT4	D	2TWC	2	2	R	DIRECT FIT	5451232	ALL
1148	2007	Mazda	B4000	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
1149	2007	Mazda	B4000	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1150	2007	Mazda	B4000	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1151	2007	Mazda	B4000	4	7FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
1152	2008	Mazda	B4000	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
1153	2008	Mazda	B4000	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1154	2008	Mazda	B4000	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1155	2008	Mazda	B4000	4	8FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
1156	2009	Mazda	B4000	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451677	ALL
1157	2009	Mazda	B4000	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1158	2009	Mazda	B4000	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1159	2009	Mazda	B4000	4	9FMXT04.02EG	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451678	ALL
1160	2007	Mercedes-Benz	GL450	4.7	7MBXB04.6L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1161	2007	Mercedes-Benz	GL450	4.7	7MBXB04.6L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451172	ALL
1162	2007	Mercedes-Benz	GL450	4.7	7MBXB04.6L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451173	ALL
1163	2007	Mercedes-Benz	GL450	4.7	7MBXB04.6L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1164	2007	Mercedes-Benz	ML500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451744	ALL
1165	2007	Mercedes-Benz	ML500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1166	2007	Mercedes-Benz	ML500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451745	ALL
1167	2007	Mercedes-Benz	ML500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1168	2007	Mercedes-Benz	R500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UL	DIRECT FIT	5451889	ALL
1169	2007	Mercedes-Benz	R500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1170	2007	Mercedes-Benz	R500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1171	2007	Mercedes-Benz	R500	5	7MBXT05.0L2A	LEV2 LEV	LDT3	D	2TWC	2	2	UR	DIRECT FIT	5451890	ALL
1172	2008	Mercedes-Benz	ML63 AMG	6.3	8MBXB06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1173	2008	Mercedes-Benz	ML63 AMG	6.3	8MBXB06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451769	ALL
1174	2008	Mercedes-Benz	ML63 AMG	6.3	8MBXB06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451770	ALL
1175	2008	Mercedes-Benz	ML63 AMG	6.3	8MBXB06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1176	2009	Mercedes-Benz	ML63 AMG	6.3	9MBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1177	2009	Mercedes-Benz	ML63 AMG	6.3	9MBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451769	ALL
1178	2009	Mercedes-Benz	ML63 AMG	6.3	9MBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451770	ALL
1179	2009	Mercedes-Benz	ML63 AMG	6.3	9MBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1180	2010	Mercedes-Benz	ML63 AMG	6.3	AMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1181	2010	Mercedes-Benz	ML63 AMG	6.3	AMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451769	ALL
1182	2010	Mercedes-Benz	ML63 AMG	6.3	AMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451770	ALL
1183	2010	Mercedes-Benz	ML63 AMG	6.3	AMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1184	2011	Mercedes-Benz	ML63 AMG	6.3	BMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451355	ALL
1185	2011	Mercedes-Benz	ML63 AMG	6.3	BMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451769	ALL
1186	2011	Mercedes-Benz	ML63 AMG	6.3	BMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451770	ALL
1187	2011	Mercedes-Benz	ML63 AMG	6.3	BMBXJ06.3L2A	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451355	ALL
1188	2005	Mercury	Monterey	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451079	ALL
1189	2005	Mercury	Monterey	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1190	2005	Mercury	Monterey	4.2	5FMXT04.22EB	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1191	2006	Mercury	Mountaineer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451672	ALL
1192	2006	Mercury	Mountaineer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1193	2006	Mercury	Mountaineer	4.6	6FMXT04.63EX	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1194	2007	Mitsubishi	Raider	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
1195	2007	Mitsubishi	Raider	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1196	2007	Mitsubishi	Raider	3.7	7CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1197	2007	Mitsubishi	Raider	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
1198	2007	Mitsubishi	Raider	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1199	2007	Mitsubishi	Raider	4.7	7CRXT04.7PE0	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1200	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451175	ALL
1201	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
1202	2008	Mitsubishi	Raider	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
1203	2008	Mitsubishi	Raider	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1204	2008	Mitsubishi	Raider	3.7	8CRXT03.7PE0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1205	2009	Mitsubishi	Outlander	2.4	9MTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451175	ALL
1206	2009	Mitsubishi	Outlander	2.4	9MTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
1207	2009	Mitsubishi	Raider	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451849	ALL
1208	2009	Mitsubishi	Raider	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451354	ALL
1209	2009	Mitsubishi	Raider	3.7	9CRXT03.71P0	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451354	ALL
1210	2010	Mitsubishi	Outlander	2.4	AMTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451175	ALL
1211	2010	Mitsubishi	Outlander	2.4	AMTXT02.4GRB	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451355	ALL
1212	2004	Oldsmobile	Bravada	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451217	ALL
1213	2004	Oldsmobile	Bravada	4.2	4GMXT04.2185	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
1214	2005	Pontiac	Montana	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
1215	2005	Pontiac	Montana	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
1216	2005	Pontiac	Montana	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
1217	2005	Pontiac	Montana	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
1218	2006	Pontiac	Montana	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD

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Car Sound Exhaust System, Inc. 5451000															
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
1219	2006	Pontiac	Montana	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
1220	2006	Pontiac	Montana	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
1221	2006	Pontiac	Montana	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
1222	2006	Pontiac	Montana	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
1223	2006	Pontiac	Montana	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451743	ALL
1224	2006	Pontiac	Torrent	3.4	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451220	ALL
1225	2006	Pontiac	Torrent	3.4	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
1226	2008	Pontiac	Torrent	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451096	ALL
1227	2008	Pontiac	Torrent	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451304	ALL
1228	2008	Pontiac	Torrent	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451097	ALL
1229	2008	Pontiac	Torrent	3.6	8GMXB03.6148	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1230	2009	Pontiac	Torrent	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451096	ALL
1231	2009	Pontiac	Torrent	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451304	ALL
1232	2009	Pontiac	Torrent	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451097	ALL
1233	2009	Pontiac	Torrent	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1234	2015	Porsche	Macan	3.6	FPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	5451386	ALL
1235	2015	Porsche	Macan	3.6	FPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	5451387	ALL
1236	2011	Ram	3500	5.7	BCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1237	2011	Ram	3500	5.7	BCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1238	2012	Ram	3500	5.7	CCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1239	2012	Ram	3500	5.7	CCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1240	2013	Ram	3500	5.7	DCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1241	2013	Ram	3500	5.7	DCRXD05.78W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1242	2014	Ram	3500	5.7	ECRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1243	2014	Ram	3500	5.7	ECRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1244	2014	Ram	3500	5.7	ECRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1245	2014	Ram	3500	5.7	ECRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1246	2014	Ram	3500	6.4	ECRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1247	2014	Ram	3500	6.4	ECRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1248	2014	Ram	3500	6.4	ECRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1249	2014	Ram	3500	6.4	ECRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1250	2014	Ram	3500	6.4	ECRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1251	2014	Ram	3500	6.4	ECRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1252	2015	Ram	2500	5.7	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1253	2015	Ram	2500	5.7	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1254	2015	Ram	3500	5.7	FCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1255	2015	Ram	3500	5.7	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1256	2015	Ram	3500	5.7	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1257	2015	Ram	3500	5.7	FCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1258	2015	Ram	3500	6.4	FCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1259	2015	Ram	3500	6.4	FCRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1260	2015	Ram	3500	6.4	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL

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Car Sound Exhaust System, Inc. 5451000															
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
1261	2015	Ram	3500	6.4	FCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1262	2015	Ram	3500	6.4	FCRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1263	2015	Ram	3500	6.4	FCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1264	2016	Ram	2500	5.7	GCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1265	2016	Ram	2500	5.7	GCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1266	2016	Ram	3500	5.7	GCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1267	2016	Ram	3500	5.7	GCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1268	2016	Ram	3500	6.4	GCRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1269	2016	Ram	3500	6.4	GCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1270	2016	Ram	3500	6.4	GCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UL	UNIVERSAL	5451356	ALL
1271	2016	Ram	3500	6.4	GCRXD06.45W1	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1272	2016	Ram	3500	6.4	GCRXD06.45V1	LEV2 LEV	MDV4	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1273	2016	Ram	3500	6.4	GCRXD06.45W0	LEV2 LEV	MDV5	D	2TWC	2	2	UR	UNIVERSAL	5451356	ALL
1274	2007	Saab	9-7x	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451762	ALL
1275	2007	Saab	9-7x	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1276	2007	Saab	9-7x	5.3	7GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1277	2008	Saab	9-7x	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451821	ALL
1278	2008	Saab	9-7x	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1279	2008	Saab	9-7x	5.3	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1280	2008	Saab	9-7x	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	5451821	ALL
1281	2008	Saab	9-7x	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1282	2008	Saab	9-7x	6	8GMXT06.0387	LEV2 LEV	LDT2	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1283	2009	Saab	9-7x	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451761	ALL
1284	2009	Saab	9-7x	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1285	2009	Saab	9-7x	5.3	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1286	2009	Saab	9-7x	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	U	DIRECT FIT	5451761	ALL
1287	2009	Saab	9-7x	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UL	UNIVERSAL	5451305	ALL
1288	2009	Saab	9-7x	6	9GMXT06.0387	LEV2 LEV	LDT3	D	2TWC	2	2	UR	UNIVERSAL	5451305	ALL
1289	2005	Saturn	Relay	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
1290	2005	Saturn	Relay	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
1291	2005	Saturn	Relay	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
1292	2005	Saturn	Relay	3.5	5GMXX03.8148	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
1293	2006	Saturn	Relay	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451758	AWD
1294	2006	Saturn	Relay	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451126	FWD
1295	2006	Saturn	Relay	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	AWD
1296	2006	Saturn	Relay	3.5	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	FWD
1297	2006	Saturn	Relay	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451305	ALL
1298	2006	Saturn	Relay	3.9	6GMXB03.9146	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451743	ALL
1299	2007	Saturn	Outlook	3.6	7GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451445	ALL
1300	2007	Saturn	Outlook	3.6	7GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451446	ALL
1301	2007	Saturn	Relay	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	ALL
1302	2007	Saturn	Relay	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451098	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
1303	2007	Saturn	Relay	3.9	7GMXT03.9140	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
1304	2007	Saturn	Relay	3.9	7GMXB03.9142	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451306	ALL
1305	2008	Saturn	Outlook	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451445	ALL
1306	2008	Saturn	Outlook	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451446	ALL
1307	2008	Saturn	Vue	3.5	8GMXB03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451998	ALL
1308	2008	Saturn	Vue	3.5	8GMXB03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1309	2008	Saturn	Vue	3.5	8GMXB03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451997	ALL
1310	2008	Saturn	Vue	3.5	8GMXB03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1311	2008	Saturn	Vue	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1312	2008	Saturn	Vue	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451200	ALL
1313	2008	Saturn	Vue	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451201	ALL
1314	2008	Saturn	Vue	3.6	8GMXT03.6151	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1315	2009	Saturn	Vue	3.5	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451998	ALL
1316	2009	Saturn	Vue	3.5	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1317	2009	Saturn	Vue	3.5	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451997	ALL
1318	2009	Saturn	Vue	3.5	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1319	2009	Saturn	Vue	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1320	2009	Saturn	Vue	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451200	ALL
1321	2009	Saturn	Vue	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451201	ALL
1322	2009	Saturn	Vue	3.6	9GMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1323	2010	Saturn	Vue	3.5	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451998	ALL
1324	2010	Saturn	Vue	3.5	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1325	2010	Saturn	Vue	3.5	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451997	ALL
1326	2010	Saturn	Vue	3.5	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1327	2010	Saturn	Vue	3.6	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	5451305	ALL
1328	2010	Saturn	Vue	3.6	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	F	DIRECT FIT	5451200	ALL
1329	2010	Saturn	Vue	3.6	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	DIRECT FIT	5451201	ALL
1330	2010	Saturn	Vue	3.6	AGMXJ03.9142	LEV2 LEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	5451305	ALL
1331	2009	Volkswagen	Routan	3.8	9CRXT03.8YP0	LEV2 LEV	LDT2	S	TWC	1	1	U	DIRECT FIT	5451448	ALL
1332	2009	Volkswagen	Routan	3.8	9CRXT03.8YP0	LEV2 LEV	LDT2	S	TWC	1	1	U	UNIVERSAL	5451356	ALL