



EXECUTIVE ORDER D-193-153

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

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 5482000 and 5492000 Three-Way Catalytic Converters"

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

WHEREAS, Car Sound Exhaust Systems, Inc. (Car Sound) of 1901 Corporate Center, Oceanside, California 92056 has applied to CARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 5482000 and 5492000 three- way catalytic converters (TWC) for installation on 2004 through 2018 model-year light-duty trucks and medium-duty vehicles equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-153 and incorporated herein. Series 5482000 and 5492000 TWCs will be sold as universal or direct fit systems and will be used on multiple catalytic converter applications. Series 5482000 TWC will be used in the front position, and series 5492000 TWC will be used in the rear position.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, CARB finds that the above aftermarket catalytic converters comply with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Southwest Research Institute using CARB-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," amended September 28, 2017 (Converter Evaluation Procedures).

WHEREAS, emission tests conducted by Car Sound using a 2010 model-year 5.6 liter Nissan Titan (LEV2 LEV LDT4, ANSXT05.6G9A) with series 5482000 and 5492000 TWCs showed that the vehicle meets the applicable emission standards.

WHEREAS, evaluation of series 5482000 and 5492000 TWCs using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converters meet the requirements for proper malfunction indicator light illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound's series 5482000 and 5492000 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-153 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by CARB prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from CARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Car Sound, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in VC Sections 27156 and 38391.
4. Car Sound's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converters shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Car Sound and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by CARB prior to shipment.

9. Car Sound, its associates, vendors, other businesses and individuals associated with Car Sound may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from CARB.
10. Car Sound shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Car Sound's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.
14. Catalytic converters exempted under this Executive Order may not be installed on a vehicle unless the vehicle is beyond the coverage of the original equipment manufacturer catalytic converter warranty period.
15. Car Sound may not sell, offer for sale, or advertise catalytic converters for 2018 model-year vehicles until July 1, 2022.

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 11th day of October 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Appendix D-193-153																
Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL	
2	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL	
3	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482586	ALL	
4	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482943	ALL	
5	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL	
6	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL	
7	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482947	ALL	
8	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482585	ALL	
9	2007	Audi	Q7	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL	
10	2007	Audi	Q7	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482212	ALL	
11	2007	Audi	Q7	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482213	ALL	
12	2007	Audi	Q7	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492214	ALL	
13	2007	Audi	Q7	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492215	ALL	
14	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL	
15	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL	
16	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482586	ALL	
17	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482943	ALL	
18	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL	
19	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL	
20	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482947	ALL	
21	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482585	ALL	
22	2008	Audi	Q7	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL	
23	2008	Audi	Q7	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482212	ALL	
24	2008	Audi	Q7	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482213	ALL	
25	2008	Audi	Q7	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492214	ALL	
26	2008	Audi	Q7	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492215	ALL	
27	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL	
28	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL	
29	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482586	ALL	
30	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL	
31	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL	
32	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482585	ALL	
33	2009	Audi	Q7	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL	
34	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482038	ALL	
35	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482038	ALL	
36	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482039	ALL	
37	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482039	ALL	
38	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL	
39	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL	
40	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL	
41	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL	
42	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492658	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
43	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492658	ALL
44	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
45	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
46	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
47	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
48	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
49	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
50	2008	BMW	X6	3	8BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492659	ALL
51	2008	BMW	X6	3	8BMXT03.0E71	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492659	ALL
52	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482038	ALL
53	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482039	ALL
54	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
55	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
56	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492658	ALL
57	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
58	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
59	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
60	2009	BMW	X6	3	9BMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492659	ALL
61	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482038	ALL
62	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482039	ALL
63	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
64	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
65	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492658	ALL
66	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
67	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
68	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
69	2010	BMW	X6	3	ABMXT03.0E7R	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492659	ALL
70	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
71	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
72	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482303	ALL
73	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
74	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492304	ALL
75	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
76	2010	Cadillac	SRX	2.8	AGMXJ02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492723	ALL
77	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
78	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
79	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482303	ALL
80	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
81	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492304	ALL
82	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
83	2011	Cadillac	SRX	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492723	ALL
84	2004	Chevrolet	Express 2500	6	4GMAXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
86	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
87	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
88	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
89	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
90	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
91	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482063	ALL
92	2004	Chevrolet	Express 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL
93	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
94	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
95	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
96	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
97	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
98	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
99	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
100	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
101	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
102	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
103	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482063	ALL
104	2004	Chevrolet	Express 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482052	ALL
105	2006	Chevrolet	Colorado	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482327	ALL
106	2006	Chevrolet	Colorado	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
107	2006	Chevrolet	Colorado	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
108	2006	Chevrolet	Colorado	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
109	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482309	ALL
110	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
111	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492309	ALL
112	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
113	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482524	ALL
114	2006	Chevrolet	Express 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL
115	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482309	ALL
116	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
117	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492309	ALL
118	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
119	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482524	ALL
120	2006	Chevrolet	Express 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL
121	2007	Chevrolet	Colorado	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482378	ALL
122	2007	Chevrolet	Colorado	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
123	2007	Chevrolet	Colorado	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
124	2007	Chevrolet	Colorado	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
125	2007	Chevrolet	Colorado	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482664	ALL
126	2007	Chevrolet	Colorado	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2007	Chevrolet	Colorado	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
128	2007	Chevrolet	Colorado	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
129	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
130	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
131	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
132	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
133	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
134	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
135	2009	Chevrolet	Avalanche	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
136	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
137	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
138	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
139	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
140	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
141	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
142	2009	Chevrolet	Express 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
143	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
144	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
145	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
146	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
147	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
148	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
149	2009	Chevrolet	Silverado 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
150	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
151	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
152	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
153	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
154	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
155	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
156	2009	Chevrolet	Silverado 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
157	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
158	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
159	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
160	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
161	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
162	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
163	2009	Chevrolet	Silverado 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
164	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
165	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
166	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
167	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
168	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
169	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
170	2009	Chevrolet	Suburban 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
171	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
172	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
173	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
174	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
175	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
176	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
177	2009	Chevrolet	Tahoe	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
178	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
179	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
180	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
181	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
182	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
183	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
184	2010	Chevrolet	Express 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
185	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
186	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
187	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
188	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
189	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
190	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
191	2010	Chevrolet	Silverado 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
192	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
193	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
194	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
195	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
196	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
197	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
198	2011	Chevrolet	Express 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
199	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
200	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
201	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
202	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
203	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
204	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
205	2011	Chevrolet	Silverado 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
206	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
207	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
208	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
209	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
210	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
211	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
212	2012	Chevrolet	Express 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
213	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
214	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
215	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
216	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
217	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
218	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
219	2012	Chevrolet	Silverado 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
220	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
221	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
222	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
223	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
224	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
225	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
226	2013	Chevrolet	Express 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
227	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
228	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
229	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
230	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
231	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
232	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
233	2013	Chevrolet	Silverado 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
234	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
235	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
236	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
237	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
238	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
239	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
240	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
241	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
242	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
243	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
244	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
245	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
246	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
247	2014	Chevrolet	Express 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
248	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
249	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
250	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
251	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
252	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
254	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
255	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
256	2004	Ford	E-350 Club Wagon	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
257	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
258	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
259	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
260	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
261	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
262	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
263	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
264	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
265	2004	Ford	E-350 Super Duty	5.4	4FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
266	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
267	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
268	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
269	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
270	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
271	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
272	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
273	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
274	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
275	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
276	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
277	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
278	2004	Ford	Explorer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
279	2004	Ford	Explorer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
280	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
281	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
282	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
283	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
284	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
285	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
286	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
287	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
288	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
289	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
290	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	5482324	4WD
291	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	UL	DIRECT FIT	5482621	2WD
292	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	5482993	4WD
293	2004	Ford	F-150 Heritage	5.4	4FMXT05.4R4P	LEV2 LEV	MDV3	D	2TWC(2)	4	2	UR	DIRECT FIT	5482622	2WD
294	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL	
296	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL	
297	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL	
298	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL	
299	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL	
300	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
301	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
302	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
303	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
304	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UL	DIRECT FIT	5482238	4WD	
305	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UL	DIRECT FIT	5482705	2WD	
306	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UR	DIRECT FIT	5482744	4WD	
307	2004	Ford	F-150	5.4	4FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UR	DIRECT FIT	5482706	2WD	
308	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482040	4WD	
309	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482682	2WD	
310	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL	
311	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
312	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
313	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL	
314	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
315	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
316	2004	Ford	Ranger	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL	
317	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL	
318	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL	
319	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL	
320	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL	
321	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
322	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
323	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
324	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
325	2005	Ford	E-350 Club Wagon	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL	
326	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL	
327	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL	
328	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL	
329	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL	
330	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
331	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
332	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
333	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
334	2005	Ford	E-350 Super Duty	5.4	5FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL	
335	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL	
336	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
338	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
339	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
340	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
341	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
342	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
343	2005	Ford	E-350 Super Duty	6.8	5FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
344	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL
345	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
346	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
347	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
348	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
349	2005	Ford	Escape	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
350	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
351	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
352	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
353	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
354	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
355	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
356	2005	Ford	Explorer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
357	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
358	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
359	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
360	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
361	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
362	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
363	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
364	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
365	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
366	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
367	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UL	DIRECT FIT	5482238	4WD
368	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UL	DIRECT FIT	5482705	2WD
369	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UR	DIRECT FIT	5482744	4WD
370	2005	Ford	F-150	5.4	5FMXT05.4R4P	LEV2 LEV	LDT4	D	2TWC(2)	4	2	UR	DIRECT FIT	5482706	2WD
371	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482040	4WD
372	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482682	2WD
373	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL
374	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
375	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
376	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL
377	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
378	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	2005	Ford	Ranger	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL
380	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
381	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
382	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
383	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
384	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
385	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
386	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
387	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
388	2006	Ford	E-250	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
389	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
390	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
391	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
392	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
393	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
394	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
395	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
396	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
397	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
398	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
399	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
400	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
401	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
402	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
403	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
404	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
405	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4AM3	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
406	2006	Ford	E-350 Super Duty	5.4	6FMXT05.4ST2	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
407	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
408	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
409	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
410	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
411	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
412	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
413	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
414	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
415	2006	Ford	E-350 Super Duty	6.8	6FMXT06.8RH4	LEV2 LEV	MDV3	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
416	2006	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL
417	2006	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
418	2006	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
419	2006	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
420	2006	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	Ford	Escape	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL	
422	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482040	4WD	
423	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482682	2WD	
424	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL	
425	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
426	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
427	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL	
428	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
429	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
430	2006	Ford	Ranger	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL	
431	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL	
432	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL	
433	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL	
434	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL	
435	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
436	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
437	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
438	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
439	2007	Ford	E-350 Super Duty	6.8	7FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL	
440	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL	
441	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL	
442	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL	
443	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
444	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL	
445	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
446	2007	Ford	Escape	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL	
447	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482911	ALL	
448	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482911	ALL	
449	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
450	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
451	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
452	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
453	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
454	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
455	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
456	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
457	2007	Ford	F-250 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492221	ALL	
458	2007	Ford	F-250 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492221	ALL	
459	2007	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482911	ALL	
460	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482911	ALL	
461	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
462	2007	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
464	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
465	2007	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
466	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
467	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
468	2007	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
469	2007	Ford	F-350 Super Duty	5.4	7FMXK05.46AA	LEV2 LEV	MDV4	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492221	ALL
470	2007	Ford	F-350 Super Duty	5.4	7FMXK05.47AG	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492221	ALL
471	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482911	ALL
472	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
473	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
474	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
475	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
476	2007	Ford	F-350 Super Duty	6.8	7FMXK06.87AR	LEV2 LEV	MDV5	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492221	ALL
477	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
478	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
479	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
480	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
481	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
482	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
483	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
484	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
485	2008	Ford	E-150	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482640	ALL
486	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
487	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
488	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
489	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
490	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
491	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
492	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
493	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
494	2008	Ford	E-250	4.6	8FMXT04.65E9	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482640	ALL
495	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
496	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
497	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
498	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
499	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
500	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
501	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
502	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
503	2008	Ford	E-350 Super Duty	6.8	8FMXT06.85HR	LEV2 LEV	MDV4	D	2TWC(2)	4	2	U	DIRECT FIT	5482439	ALL
504	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL
506	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
507	2008	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
508	2008	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
509	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
510	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
511	2008	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
512	2008	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
513	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
514	2008	Ford	Escape	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
515	2008	Ford	Escape	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
516	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
517	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
518	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
519	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
520	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
521	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
522	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
523	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482063	ALL
524	2004	GMC	Savana 2500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL
525	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
526	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
527	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
528	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
529	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
530	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
531	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
532	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
533	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
534	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
535	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482063	ALL
536	2004	GMC	Savana 3500	6	4GMXA06.0189	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482052	ALL
537	2006	GMC	Canyon	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482327	ALL
538	2006	GMC	Canyon	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
539	2006	GMC	Canyon	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
540	2006	GMC	Canyon	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
541	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482309	ALL
542	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
543	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492309	ALL
544	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
545	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482524	ALL
546	2006	GMC	Savana 2500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482309	ALL
548	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482309	ALL
549	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492309	ALL
550	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492309	ALL
551	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482524	ALL
552	2006	GMC	Savana 3500	4.8	6GMXT04.8372	LEV2 LEV	MDV4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482534	ALL
553	2007	GMC	Canyon	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482378	ALL
554	2007	GMC	Canyon	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
555	2007	GMC	Canyon	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
556	2007	GMC	Canyon	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
557	2007	GMC	Canyon	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482664	ALL
558	2007	GMC	Canyon	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
559	2007	GMC	Canyon	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
560	2007	GMC	Canyon	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
561	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
562	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
563	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
564	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
565	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
566	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
567	2009	GMC	Savana 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
568	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
569	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
570	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
571	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
572	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
573	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
574	2009	GMC	Sierra 1500	4.3	9GMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
575	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
576	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
577	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
578	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
579	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
580	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
581	2009	GMC	Sierra 1500	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
582	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
583	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
584	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
585	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
586	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
587	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
588	2009	GMC	Sierra 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
590	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
591	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
592	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
593	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
594	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
595	2009	GMC	Yukon XL 1500	6	9GMXT06.0382	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
596	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
597	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
598	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
599	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
600	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
601	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
602	2009	GMC	Yukon	4.8	9GMXT05.3384	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
603	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
604	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
605	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
606	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
607	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
608	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
609	2010	GMC	Savana 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
610	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
611	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
612	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
613	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
614	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
615	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
616	2010	GMC	Sierra 1500	4.3	AGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL
617	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
618	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
619	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
620	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
621	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
622	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
623	2011	GMC	Savana 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL
624	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
625	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
626	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
627	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
628	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
629	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
630	2011	GMC	Sierra 1500	4.3	BGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
632	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
633	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
634	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
635	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
636	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
637	2012	GMC	Savana 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL	
638	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
639	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
640	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
641	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
642	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
643	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
644	2012	GMC	Sierra 1500	4.3	CGMXT04.3186	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL	
645	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
646	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
647	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
648	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
649	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
650	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
651	2013	GMC	Savana 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL	
652	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
653	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
654	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
655	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
656	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
657	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
658	2013	GMC	Sierra 1500	4.3	DGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482578	ALL	
659	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
660	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL	
661	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
662	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL	
663	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
664	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
665	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
666	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
667	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
668	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
669	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
670	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
671	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL	
672	2014	GMC	Savana 1500	4.3	EGMXT04.3186	LEV2 LEV	LDT3	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482134	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
673	2007	Hummer	H3	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482664	ALL
674	2007	Hummer	H3	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
675	2007	Hummer	H3	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
676	2007	Hummer	H3	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
677	2008	Hummer	H3	3.7	8GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482664	ALL
678	2008	Hummer	H3	3.7	8GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
679	2008	Hummer	H3	3.7	8GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
680	2008	Hummer	H3	3.7	8GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
681	2005	Hyundai	Santa Fe	2.7	5HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
682	2005	Hyundai	Santa Fe	2.7	5HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482455	ALL
683	2005	Hyundai	Santa Fe	2.7	5HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
684	2005	Hyundai	Santa Fe	2.7	5HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
685	2005	Hyundai	Santa Fe	2.7	5HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492275	ALL
686	2005	Hyundai	Santa Fe	3.5	5HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482253	ALL
687	2005	Hyundai	Santa Fe	3.5	5HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482257	ALL
688	2005	Hyundai	Santa Fe	3.5	5HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
689	2005	Hyundai	Santa Fe	3.5	5HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
690	2005	Hyundai	Santa Fe	3.5	5HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492248	ALL
691	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
692	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
693	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
694	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
695	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
696	2005	Hyundai	Tucson	2.7	5HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
697	2006	Hyundai	Santa Fe	2.7	6HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
698	2006	Hyundai	Santa Fe	2.7	6HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482455	ALL
699	2006	Hyundai	Santa Fe	2.7	6HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
700	2006	Hyundai	Santa Fe	2.7	6HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
701	2006	Hyundai	Santa Fe	2.7	6HYXT02.7SM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492275	ALL
702	2006	Hyundai	Santa Fe	3.5	6HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482253	ALL
703	2006	Hyundai	Santa Fe	3.5	6HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482257	ALL
704	2006	Hyundai	Santa Fe	3.5	6HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
705	2006	Hyundai	Santa Fe	3.5	6HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
706	2006	Hyundai	Santa Fe	3.5	6HYXT03.5MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492248	ALL
707	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
708	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
709	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
710	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
711	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
712	2006	Hyundai	Tucson	2.7	6HYXT02.7JM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
713	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
714	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
716	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
717	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
718	2007	Hyundai	Tucson	2.7	7HYXV02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
719	2007	Hyundai	Veracruz	3.8	7HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL
720	2007	Hyundai	Veracruz	3.8	7HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
721	2007	Hyundai	Veracruz	3.8	7HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
722	2007	Hyundai	Veracruz	3.8	7HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
723	2007	Hyundai	Veracruz	3.8	7HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
724	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
725	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
726	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
727	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
728	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
729	2008	Hyundai	Tucson	2.7	8HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
730	2008	Hyundai	Veracruz	3.8	8HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL
731	2008	Hyundai	Veracruz	3.8	8HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
732	2008	Hyundai	Veracruz	3.8	8HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
733	2008	Hyundai	Veracruz	3.8	8HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
734	2008	Hyundai	Veracruz	3.8	8HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
735	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
736	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
737	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
738	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
739	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
740	2009	Hyundai	Tucson	2.7	9HYXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
741	2009	Hyundai	Veracruz	3.8	9HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL
742	2009	Hyundai	Veracruz	3.8	9HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
743	2009	Hyundai	Veracruz	3.8	9HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
744	2009	Hyundai	Veracruz	3.8	9HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
745	2009	Hyundai	Veracruz	3.8	9HYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
746	2010	Hyundai	Veracruz	3.8	AHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL
747	2010	Hyundai	Veracruz	3.8	AHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
748	2010	Hyundai	Veracruz	3.8	AHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
749	2010	Hyundai	Veracruz	3.8	AHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
750	2010	Hyundai	Veracruz	3.8	AHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
751	2011	Hyundai	Veracruz	3.8	BHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL
752	2011	Hyundai	Veracruz	3.8	BHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
753	2011	Hyundai	Veracruz	3.8	BHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
754	2011	Hyundai	Veracruz	3.8	BHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
755	2011	Hyundai	Veracruz	3.8	BHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
756	2012	Hyundai	Veracruz	3.8	CHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482201	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2012	Hyundai	Veracruz	3.8	CHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482202	ALL
758	2012	Hyundai	Veracruz	3.8	CHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
759	2012	Hyundai	Veracruz	3.8	CHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
760	2012	Hyundai	Veracruz	3.8	CHYXT03.8EM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492426	ALL
761	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
762	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
763	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
764	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
765	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
766	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
767	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
768	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
769	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
770	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
771	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482601	2WD
772	2004	INFINITI	FX35	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482098	2WD
773	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
774	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
775	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
776	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
777	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
778	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
779	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
780	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
781	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
782	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
783	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482601	2WD
784	2005	INFINITI	FX35	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482098	2WD
785	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
786	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
787	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
788	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
789	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
790	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
791	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
792	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
793	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
794	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
795	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482601	2WD
796	2006	INFINITI	FX35	3.5	6NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482098	2WD
797	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
798	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL	
800	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL	
801	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
802	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
803	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
804	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
805	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
806	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
807	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482601	2WD	
808	2007	INFINITI	FX35	3.5	7NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482098	2WD	
809	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
810	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
811	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
812	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
813	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
814	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
815	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
816	2007	INFINITI	QX56	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
817	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL	
818	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL	
819	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL	
820	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL	
821	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
822	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
823	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
824	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
825	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
826	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
827	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482601	2WD	
828	2008	INFINITI	FX35	3.5	8NSXT03.5G7A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482098	2WD	
829	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
830	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
831	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
832	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
833	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
834	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
835	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
836	2008	INFINITI	QX56	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
837	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL	
838	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL	
839	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL	
840	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
842	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
843	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
844	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
845	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
846	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
847	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482143	ALL
848	2009	INFINITI	FX35	3.5	9NSXJ03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482144	ALL
849	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
850	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
851	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
852	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
853	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
854	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
855	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
856	2009	INFINITI	QX56	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
857	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
858	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
859	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
860	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
861	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
862	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
863	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
864	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
865	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
866	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
867	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482143	ALL
868	2010	INFINITI	FX35	3.5	ANSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482144	ALL
869	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
870	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
871	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
872	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
873	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
874	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
875	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
876	2010	INFINITI	QX56	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
877	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
878	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
879	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
880	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
881	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
882	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
884	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
885	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
886	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
887	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482143	ALL
888	2011	INFINITI	FX35	3.5	BNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482144	ALL
889	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482175	ALL
890	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	UNIVERSAL	5482176	ALL
891	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482175	ALL
892	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	UNIVERSAL	5482176	ALL
893	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
894	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
895	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
896	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
897	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
898	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
899	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482143	ALL
900	2012	INFINITI	FX35	3.5	CNSXT03.5GAA	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482144	ALL
901	2006	Isuzu	i-280	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482327	ALL
902	2006	Isuzu	i-280	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
903	2006	Isuzu	i-280	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
904	2006	Isuzu	i-280	2.8	6GMXT02.8189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
905	2007	Isuzu	i-290	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482378	ALL
906	2007	Isuzu	i-290	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
907	2007	Isuzu	i-290	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
908	2007	Isuzu	i-290	2.9	7GMXT02.9189	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
909	2007	Isuzu	i-370	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482664	ALL
910	2007	Isuzu	i-370	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
911	2007	Isuzu	i-370	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
912	2007	Isuzu	i-370	3.7	7GMXT03.7187	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492612	ALL
913	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482160	ALL
914	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482200	ALL
915	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
916	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
917	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
918	2005	Kia	Sedona	3.5	5KMXT03.5GM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492544	ALL
919	2005	Kia	Sorento	3.5	5KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482457	ALL
920	2005	Kia	Sorento	3.5	5KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482457	ALL
921	2005	Kia	Sorento	3.5	5KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
922	2005	Kia	Sorento	3.5	5KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
923	2005	Kia	Sorento	3.5	5KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492924	ALL
924	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
926	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
927	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
928	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
929	2005	Kia	Sportage	2.7	5KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
930	2006	Kia	Sorento	3.5	6KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482457	ALL
931	2006	Kia	Sorento	3.5	6KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482457	ALL
932	2006	Kia	Sorento	3.5	6KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
933	2006	Kia	Sorento	3.5	6KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
934	2006	Kia	Sorento	3.5	6KMXT03.5CM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492924	ALL
935	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
936	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
937	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
938	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
939	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
940	2006	Kia	Sportage	2.7	6KMXT02.7KM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
941	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
942	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
943	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
944	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
945	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
946	2007	Kia	Sportage	2.7	7KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
947	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482675	ALL
948	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482316	FWD
949	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
950	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
951	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
952	2008	Kia	Sportage	2.7	8KMXT02.7MM5	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492963	ALL
953	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482980	ALL
954	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482981	ALL
955	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
956	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
957	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
958	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492879	ALL
959	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
960	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
961	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
962	2009	Kia	Borrego	4.6	9KMXT04.6MM5	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492879	ALL
963	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
964	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
965	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
966	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	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
967	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
968	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
969	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
970	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
971	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482630	ALL
972	2006	Lexus	LX470	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482631	ALL
973	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
974	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
975	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
976	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
977	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
978	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
979	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
980	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
981	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482630	ALL
982	2007	Lexus	LX470	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482631	ALL
983	2012	Lincoln	MKT	3.7	CFMXT03.74EL	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482218	ALL
984	2012	Lincoln	MKT	3.7	CFMXT03.74EL	LEV2 LEV	LDT4	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482232	ALL
985	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482682	2WD
986	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482997	4WD
987	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482294	4WD
988	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL
989	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
990	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
991	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL
992	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
993	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
994	2004	Mazda	B4000	4	4FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL
995	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482997	AUTOMATIC
996	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482294	MANUAL
997	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL
998	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL
999	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
1000	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
1001	2005	Mazda	B4000	4	5FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL
1002	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL
1003	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1004	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1005	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1006	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1007	2005	Mazda	Tribute	3	5TKXT03.05CB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1008	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482997	AUTOMATIC

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	5482294	MANUAL	
1010	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482175	ALL	
1011	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482176	ALL	
1012	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL	
1013	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL	
1014	2006	Mazda	B4000	4	6FMXT04.02E2	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492103	ALL	
1015	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL	
1016	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL	
1017	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL	
1018	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL	
1019	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1020	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1021	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL	
1022	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL	
1023	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1024	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1025	2008	Mazda	Tribute	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL	
1026	2008	Mazda	Tribute	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL	
1027	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL	
1028	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL	
1029	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL	
1030	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL	
1031	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL	
1032	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL	
1033	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL	
1034	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL	
1035	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482318	ALL	
1036	2007	Mercedes-Benz	G500	5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482319	ALL	
1037	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL	
1038	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL	
1039	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL	
1040	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL	
1041	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL	
1042	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL	
1043	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL	
1044	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL	
1045	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482907	ALL	
1046	2007	Mercedes-Benz	G55 AMG	5.5	7MBXT05.0L2B	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482908	ALL	
1047	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL	
1048	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL	
1049	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL	
1050	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1052	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1053	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1054	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1055	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482909	ALL
1056	2008	Mercedes-Benz	G500	5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482910	ALL
1057	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1058	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1059	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1060	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1061	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1062	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1063	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1064	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1065	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482907	ALL
1066	2008	Mercedes-Benz	G55 AMG	5.5	8MBXT05.5L2A	LEV2 LEV	MDV3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482908	ALL
1067	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1068	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1069	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1070	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1071	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1072	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1073	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1074	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1075	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482907	ALL
1076	2009	Mercedes-Benz	G55 AMG	5.5	9MBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482908	ALL
1077	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1078	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1079	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1080	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1081	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1082	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1083	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1084	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1085	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482907	ALL
1086	2010	Mercedes-Benz	G55 AMG	5.5	AMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482908	ALL
1087	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1088	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1089	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1090	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1091	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1092	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000

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	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1094	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1095	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482907	ALL
1096	2011	Mercedes-Benz	G55 AMG	5.5	BMBXT05.5L2A	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482908	ALL
1097	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
1098	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
1099	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
1100	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
1101	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
1102	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
1103	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
1104	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
1105	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1106	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1107	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1108	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1109	2004	Mercury	Mountaineer	4.6	4FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
1110	2004	Mercury	Mountaineer	4.6	4FMXT04.62E6	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
1111	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL
1112	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1113	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1114	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1115	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1116	2005	Mercury	Mariner	3	5FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1117	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
1118	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
1119	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
1120	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
1121	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1122	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1123	2005	Mercury	Mountaineer	4.6	5FMXT04.62E7	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	5482404	ALL
1124	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482370	ALL
1125	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1126	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1127	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1128	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1129	2006	Mercury	Mariner	3	6FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1130	2007	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL
1131	2007	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1132	2007	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1133	2007	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1134	2007	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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	Mercury	Mariner	3	7FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1136	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL
1137	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482376	ALL
1138	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1139	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482298	ALL
1140	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1141	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1142	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1143	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1144	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1145	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1146	2008	Mercury	Mariner	3	8FMXT03.02EC	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1147	2008	Mercury	Mariner	3	8FMXT03.02EJ	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492663	ALL
1148	2011	Mitsubishi	Outlander	2.4	BMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482239	ALL
1149	2011	Mitsubishi	Outlander	2.4	BMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492240	FWD
1150	2011	Mitsubishi	Outlander	2.4	BMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492241	AWD
1151	2012	Mitsubishi	Outlander	2.4	CMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482239	ALL
1152	2012	Mitsubishi	Outlander	2.4	CMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492240	FWD
1153	2012	Mitsubishi	Outlander	2.4	CMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492241	AWD
1154	2013	Mitsubishi	Outlander	2.4	DMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482239	ALL
1155	2013	Mitsubishi	Outlander	2.4	DMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492240	FWD
1156	2013	Mitsubishi	Outlander	2.4	DMTXT02.4GRC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492241	AWD
1157	2004	Nissan	Murano	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL
1158	2004	Nissan	Murano	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482276	ALL
1159	2004	Nissan	Murano	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1160	2004	Nissan	Murano	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1161	2004	Nissan	Murano	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492213	ALL
1162	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL
1163	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482296	ALL
1164	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482322	ALL
1165	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1166	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1167	2004	Nissan	Quest	3.5	4NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492710	ALL
1168	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL
1169	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL
1170	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1171	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1172	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL
1173	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1174	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1175	2005	Nissan	Frontier	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL
1176	2005	Nissan	Murano	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	2005	Nissan	Murano	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482276	ALL	
1178	2005	Nissan	Murano	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1179	2005	Nissan	Murano	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1180	2005	Nissan	Murano	3.5	5NSXT03.5G7A	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492213	ALL	
1181	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL	
1182	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL	
1183	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1184	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1185	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL	
1186	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1187	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1188	2005	Nissan	Pathfinder	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL	
1189	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL	
1190	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL	
1191	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1192	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1193	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL	
1194	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1195	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1196	2005	Nissan	Xterra	4	5NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL	
1197	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL	
1198	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL	
1199	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1200	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1201	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL	
1202	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1203	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1204	2006	Nissan	Frontier	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL	
1205	2006	Nissan	Murano	3.5	6NSXT03.5G7C	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL	
1206	2006	Nissan	Murano	3.5	6NSXT03.5G7C	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482276	ALL	
1207	2006	Nissan	Murano	3.5	6NSXT03.5G7C	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1208	2006	Nissan	Murano	3.5	6NSXT03.5G7C	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1209	2006	Nissan	Murano	3.5	6NSXT03.5G7C	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492213	ALL	
1210	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL	
1211	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL	
1212	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1213	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1214	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL	
1215	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1216	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1217	2006	Nissan	Pathfinder	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL	
1218	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482665	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482668	ALL	
1220	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1221	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1222	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492669	ALL	
1223	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1224	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1225	2006	Nissan	Xterra	4	6NSXT04.0G6A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492670	ALL	
1226	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1227	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1228	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1229	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1230	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1231	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1232	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1233	2007	Nissan	Armada	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1234	2007	Nissan	Murano	3.5	7NSXT03.5G7B	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL	
1235	2007	Nissan	Murano	3.5	7NSXT03.5G7D	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FL	DIRECT FIT	5482207	ALL	
1236	2007	Nissan	Murano	3.5	7NSXT03.5G7B	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482276	ALL	
1237	2007	Nissan	Murano	3.5	7NSXT03.5G7D	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	FR	DIRECT FIT	5482276	ALL	
1238	2007	Nissan	Murano	3.5	7NSXT03.5G7B	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1239	2007	Nissan	Murano	3.5	7NSXT03.5G7D	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL	
1240	2007	Nissan	Murano	3.5	7NSXT03.5G7B	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1241	2007	Nissan	Murano	3.5	7NSXT03.5G7D	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL	
1242	2007	Nissan	Murano	3.5	7NSXT03.5G7B	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492213	ALL	
1243	2007	Nissan	Murano	3.5	7NSXT03.5G7D	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	5492213	ALL	
1244	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1245	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1246	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1247	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1248	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1249	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1250	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1251	2007	Nissan	TITAN	5.6	7NSXT05.6G9A	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1252	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1253	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1254	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1255	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1256	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1257	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1258	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1259	2008	Nissan	Armada	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1260	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	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
1261	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1262	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1263	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1264	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1265	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1266	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1267	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1268	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1269	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1270	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492783	ALL
1271	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492783	ALL
1272	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1273	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1274	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1275	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1276	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1277	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1278	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492781	ALL
1279	2008	Nissan	Pathfinder	5.6	8NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492781	ALL
1280	2008	Nissan	Rogue	2.5	8NSXT02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL
1281	2008	Nissan	Rogue	2.5	8NSXT02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1282	2008	Nissan	Rogue	2.5	8NSXT02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1283	2008	Nissan	Rogue	2.5	8NSXT02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL
1284	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1285	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1286	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1287	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1288	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1289	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1290	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1291	2008	Nissan	TITAN	5.6	8NSXT05.6G9A	LEV2 LEV	MDV3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1292	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1293	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1294	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1295	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1296	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1297	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1298	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1299	2009	Nissan	Armada	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1300	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1301	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1302	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	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	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1304	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1305	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492783	ALL
1306	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1307	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1308	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1309	2009	Nissan	Pathfinder	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492781	ALL
1310	2009	Nissan	Rogue	2.5	9NSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL
1311	2009	Nissan	Rogue	2.5	9NSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1312	2009	Nissan	Rogue	2.5	9NSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1313	2009	Nissan	Rogue	2.5	9NSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL
1314	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1315	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1316	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1317	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1318	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1319	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1320	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1321	2009	Nissan	TITAN	5.6	9NSXT05.6G9A	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1322	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1323	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1324	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1325	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1326	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1327	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1328	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1329	2010	Nissan	Armada	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1330	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1331	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1332	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1333	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1334	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1335	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492783	ALL
1336	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1337	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1338	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1339	2010	Nissan	Pathfinder	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492781	ALL
1340	2010	Nissan	Rogue	2.5	ANSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL
1341	2010	Nissan	Rogue	2.5	ANSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1342	2010	Nissan	Rogue	2.5	ANSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1343	2010	Nissan	Rogue	2.5	ANSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL
1344	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	
1345	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1346	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1347	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1348	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1349	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1350	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1351	2010	Nissan	TITAN	5.6	ANSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1352	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1353	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1354	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1355	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1356	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1357	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1358	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1359	2011	Nissan	Armada	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1360	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1361	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1362	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1363	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL	
1364	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1365	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492782	ALL	
1366	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1367	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL	
1368	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1369	2011	Nissan	Pathfinder	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492780	ALL	
1370	2011	Nissan	Rogue	2.5	BNSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL	
1371	2011	Nissan	Rogue	2.5	BNSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1372	2011	Nissan	Rogue	2.5	BNSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1373	2011	Nissan	Rogue	2.5	BNSXJ02.5G5A	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL	
1374	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1375	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1376	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1377	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1378	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1379	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1380	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1381	2011	Nissan	TITAN	5.6	BNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1382	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1383	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1384	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1385	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1386	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1387	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1388	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1389	2012	Nissan	Armada	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1390	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1391	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1392	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1393	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
1394	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1395	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492782	ALL
1396	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1397	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
1398	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1399	2012	Nissan	Pathfinder	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492780	ALL
1400	2012	Nissan	Rogue	2.5	CNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL
1401	2012	Nissan	Rogue	2.5	CNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1402	2012	Nissan	Rogue	2.5	CNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1403	2012	Nissan	Rogue	2.5	CNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL
1404	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1405	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1406	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1407	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1408	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1409	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1410	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1411	2012	Nissan	TITAN	5.6	CNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1412	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1413	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1414	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1415	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1416	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL
1417	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
1418	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
1419	2013	Nissan	Armada	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL
1420	2013	Nissan	Rogue	2.5	DNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482295	ALL
1421	2013	Nissan	Rogue	2.5	DNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1422	2013	Nissan	Rogue	2.5	DNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1423	2013	Nissan	Rogue	2.5	DNSXJ02.5G5B	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492317	ALL
1424	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL
1425	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL
1426	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
1427	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
1428	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	
1429	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1430	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1431	2013	Nissan	TITAN	5.6	DNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1432	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1433	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1434	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1435	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1436	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1437	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1438	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1439	2014	Nissan	Armada	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1440	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1441	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1442	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1443	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1444	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1445	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1446	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1447	2014	Nissan	TITAN	5.6	ENSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1448	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1449	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1450	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1451	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1452	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1453	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1454	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1455	2015	Nissan	Armada	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1456	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482380	ALL	
1457	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482357	ALL	
1458	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL	
1459	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL	
1460	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492218	ALL	
1461	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL	
1462	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL	
1463	2015	Nissan	TITAN	5.6	FNSXT05.6G9A	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492217	ALL	
1464	2008	Porsche	Cayenne	3.6	8PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482182	ALL	
1465	2008	Porsche	Cayenne	3.6	8PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482192	ALL	
1466	2008	Porsche	Cayenne	3.6	8PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492212	ALL	
1467	2008	Porsche	Cayenne	4.8	8PRXT04.8TED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482196	ALL	
1468	2008	Porsche	Cayenne	4.8	8PRXT04.8TED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482197	ALL	
1469	2008	Porsche	Cayenne	4.8	8PRXT04.8TED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492198	ALL	
1470	2008	Porsche	Cayenne	4.8	8PRXT04.8TED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492199	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
1471	2009	Porsche	Cayenne	3.6	9PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482182	ALL
1472	2009	Porsche	Cayenne	3.6	9PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482192	ALL
1473	2009	Porsche	Cayenne	3.6	9PRXT03.66ED	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492212	ALL
1474	2009	Porsche	Cayenne	4.8	9PRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482196	ALL
1475	2009	Porsche	Cayenne	4.8	9PRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482197	ALL
1476	2009	Porsche	Cayenne	4.8	9PRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492198	ALL
1477	2009	Porsche	Cayenne	4.8	9PRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492199	ALL
1478	2010	Porsche	Cayenne	3.6	APRXT03.66ED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482182	ALL
1479	2010	Porsche	Cayenne	3.6	APRXT03.66ED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482192	ALL
1480	2010	Porsche	Cayenne	3.6	APRXT03.66ED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	R	DIRECT FIT	5492212	ALL
1481	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482196	ALL
1482	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482589	ALL
1483	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482197	ALL
1484	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482594	ALL
1485	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492198	ALL
1486	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492595	ALL
1487	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492199	ALL
1488	2010	Porsche	Cayenne	4.8	APRXT04.8TED	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492597	ALL
1489	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL
1490	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482589	ALL
1491	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482594	ALL
1492	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL
1493	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492595	ALL
1494	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL
1495	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL
1496	2011	Porsche	Cayenne	4.8	BPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492597	ALL
1497	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL
1498	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482590	ALL
1499	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL
1500	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482718	ALL
1501	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL
1502	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492606	ALL
1503	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL
1504	2012	Porsche	Cayenne	4.8	CPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492607	ALL
1505	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL
1506	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482605	ALL
1507	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL
1508	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482718	ALL
1509	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL
1510	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492606	ALL
1511	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL
1512	2013	Porsche	Cayenne	4.8	DPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492607	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	
1513	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL	
1514	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482605	ALL	
1515	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL	
1516	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482718	ALL	
1517	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL	
1518	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492606	ALL	
1519	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL	
1520	2014	Porsche	Cayenne	4.8	EPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492607	ALL	
1521	2015	Porsche	Cayenne	4.8	FPRXT04.8CTD	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL	
1522	2015	Porsche	Cayenne	4.8	FPRXT04.8CTD	LEV2 LEV	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL	
1523	2015	Porsche	Cayenne	4.8	FPRXT04.8CTD	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL	
1524	2015	Porsche	Cayenne	4.8	FPRXT04.8CTD	LEV2 LEV	LDT2	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL	
1525	2016	Porsche	Cayenne	4.8	GPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL	
1526	2016	Porsche	Cayenne	4.8	GPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL	
1527	2016	Porsche	Cayenne	4.8	GPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL	
1528	2016	Porsche	Cayenne	4.8	GPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL	
1529	2016	Porsche	Macan	3.6	GPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482386	ALL	
1530	2016	Porsche	Macan	3.6	GPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482387	ALL	
1531	2017	Porsche	Cayenne	4.8	HPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL	
1532	2017	Porsche	Cayenne	4.8	HPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL	
1533	2017	Porsche	Cayenne	4.8	HPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL	
1534	2017	Porsche	Cayenne	4.8	HPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL	
1535	2017	Porsche	Macan	3.6	HPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482386	ALL	
1536	2017	Porsche	Macan	3.6	HPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482387	ALL	
1537	2018	Porsche	Cayenne	4.8	JPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	DIRECT FIT	5482593	ALL	
1538	2018	Porsche	Cayenne	4.8	JPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	DIRECT FIT	5482592	ALL	
1539	2018	Porsche	Cayenne	4.8	JPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	DIRECT FIT	5492598	ALL	
1540	2018	Porsche	Cayenne	4.8	JPRXT04.8CTD	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	DIRECT FIT	5492596	ALL	
1541	2018	Porsche	Macan	3.6	JPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	5482386	ALL	
1542	2018	Porsche	Macan	3.6	JPRXT03.6MT6	LEV2 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	5482387	ALL	
1543	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL	
1544	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL	
1545	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482303	ALL	
1546	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1547	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492304	ALL	
1548	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1549	2011	Saab	9-4X	2.8	BGMXT02.8161	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492723	ALL	
1550	2004	Subaru	Baja	2.5	4FJXT02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482998	ALL	
1551	2005	Subaru	Forester	2.5	5FJXX02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492334	ALL	
1552	2005	Subaru	Forester	2.5	5FJXX02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482490	ALL	
1553	2005	Subaru	Outback	2.5	5FJXX02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492334	ALL	
1554	2005	Subaru	Outback	2.5	5FJXX02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482490	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000																
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	
1555	2006	Subaru	B9 Tribeca	3	6FJXT03.0TSB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	UL	DIRECT FIT	5482383	ALL	
1556	2006	Subaru	B9 Tribeca	3	6FJXT03.0TSB	LEV2 LEV	LDT2	DS	2TWC,TWC	3	2	UR	DIRECT FIT	5482603	ALL	
1557	2006	Subaru	Baja	2.5	6FJXT02.5MJS	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482998	ALL	
1558	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL	
1559	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1560	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1561	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492448	ALL	
1562	2006	Subaru	Outback	3	6FJXT03.0TLW	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1563	2006	Subaru	Outback	3	6FJXT03.0TLW	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1564	2007	Subaru	B9 Tribeca	3	7FJXT03.0TSB	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1565	2007	Subaru	B9 Tribeca	3	7FJXT03.0TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1566	2007	Subaru	B9 Tribeca	3	7FJXT03.0TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1567	2007	Subaru	B9 Tribeca	3	7FJXT03.0TSB	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1568	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL	
1569	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL	
1570	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL	
1571	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL	
1572	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1573	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1574	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492448	ALL	
1575	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492827	ALL	
1576	2007	Subaru	Outback	3	7FJXT03.0TLW	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1577	2007	Subaru	Outback	3	7FJXT03.0TLW	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1578	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL	
1579	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL	
1580	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL	
1581	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL	
1582	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1583	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL	
1584	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1585	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL	
1586	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	MANUAL	
1587	2008	Subaru	Outback	2.5	8FJXB02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492999	AUTOMATIC	
1588	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492448	ALL	
1589	2008	Subaru	Outback	3	8FJXB03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1590	2008	Subaru	Outback	3	8FJXB03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1591	2008	Subaru	Tribeca	3.6	8FJXB03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL	
1592	2008	Subaru	Tribeca	3.6	8FJXB03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL	
1593	2009	Subaru	Forester	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL	
1594	2009	Subaru	Forester	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL	
1595	2009	Subaru	Forester	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL	
1596	2009	Subaru	Forester	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	ALL	

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1597	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1598	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1599	2009	Subaru	Outback	2.5	9FJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL
1600	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL
1601	2009	Subaru	Outback	2.5	9FJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1602	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1603	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1604	2009	Subaru	Outback	2.5	9FJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1605	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	MANUAL
1606	2009	Subaru	Outback	2.5	9FJXJ02.5PYH	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492999	AUTOMATIC
1607	2009	Subaru	Outback	2.5	9FJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492448	ALL
1608	2009	Subaru	Outback	3	9FJXJ03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL
1609	2009	Subaru	Outback	3	9FJXJ03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL
1610	2009	Subaru	Tribeca	3.6	9FJXJ03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UL	DIRECT FIT	5482383	ALL
1611	2009	Subaru	Tribeca	3.6	9FJXJ03.6TSF	LEV2 LEV	LDT2	S	TWC(3)	3	2	UR	DIRECT FIT	5482603	ALL
1612	2010	Subaru	Forester	2.5	AFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1613	2010	Subaru	Forester	2.5	AFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1614	2010	Subaru	Forester	2.5	AFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL
1615	2010	Subaru	Forester	2.5	AFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	ALL
1616	2010	Subaru	Outback	2.5	AFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL
1617	2010	Subaru	Outback	2.5	AFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1618	2010	Subaru	Outback	2.5	AFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1619	2010	Subaru	Outback	2.5	AFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492726	ALL
1620	2011	Subaru	Forester	2.5	BFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1621	2011	Subaru	Forester	2.5	BFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1622	2011	Subaru	Forester	2.5	BFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL
1623	2011	Subaru	Forester	2.5	BFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	ALL
1624	2011	Subaru	Outback	2.5	BFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL
1625	2011	Subaru	Outback	2.5	BFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1626	2011	Subaru	Outback	2.5	BFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1627	2011	Subaru	Outback	2.5	BFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492726	ALL
1628	2012	Subaru	Forester	2.5	CFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1629	2012	Subaru	Forester	2.5	CFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1630	2012	Subaru	Forester	2.5	CFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL
1631	2012	Subaru	Forester	2.5	CFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	ALL
1632	2012	Subaru	Outback	2.5	CFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482995	ALL
1633	2012	Subaru	Outback	2.5	CFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1634	2012	Subaru	Outback	2.5	CFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1635	2012	Subaru	Outback	2.5	CFJXJ02.5MXG	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492726	ALL
1636	2013	Subaru	Forester	2.5	DFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1637	2013	Subaru	Forester	2.5	DFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1638	2013	Subaru	Forester	2.5	DFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482416	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1639	2013	Subaru	Forester	2.5	DFJXJ02.5PHL	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492159	ALL
1640	2013	Subaru	Outback	2.5	DFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482587	ALL
1641	2013	Subaru	Outback	2.5	DFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1642	2013	Subaru	Outback	2.5	DFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1643	2013	Subaru	Outback	2.5	DFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492510	AUTOMATIC
1644	2013	Subaru	Outback	2.5	DFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492031	MANUAL
1645	2014	Subaru	Forester	2	EFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482822	ALL
1646	2014	Subaru	Forester	2	EFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1647	2014	Subaru	Forester	2	EFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1648	2014	Subaru	Forester	2	EFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492621	ALL
1649	2014	Subaru	Outback	2.5	EFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482587	ALL
1650	2014	Subaru	Outback	2.5	EFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1651	2014	Subaru	Outback	2.5	EFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1652	2014	Subaru	Outback	2.5	EFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492510	AUTOMATIC
1653	2014	Subaru	Outback	2.5	EFJXJ02.5MLP	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492031	MANUAL
1654	2015	Subaru	Forester	2	FFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482822	ALL
1655	2015	Subaru	Forester	2	FFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1656	2015	Subaru	Forester	2	FFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1657	2015	Subaru	Forester	2	FFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492621	ALL
1658	2016	Subaru	Forester	2	GFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482822	ALL
1659	2016	Subaru	Forester	2	GFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1660	2016	Subaru	Forester	2	GFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1661	2016	Subaru	Forester	2	GFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492621	ALL
1662	2017	Subaru	Forester	2	HFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482822	ALL
1663	2017	Subaru	Forester	2	HFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1664	2017	Subaru	Forester	2	HFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1665	2017	Subaru	Forester	2	HFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492621	ALL
1666	2018	Subaru	Forester	2	JFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	DIRECT FIT	5482822	ALL
1667	2018	Subaru	Forester	2	JFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1668	2018	Subaru	Forester	2	JFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1669	2018	Subaru	Forester	2	JFJXJ02.0FPT	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	DIRECT FIT	5492621	ALL
1670	2004	Suzuki	XL-7	2.7	4SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL
1671	2004	Suzuki	XL-7	2.7	4SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1672	2004	Suzuki	XL-7	2.7	4SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1673	2004	Suzuki	XL-7	2.7	4SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1674	2004	Suzuki	XL-7	2.7	4SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492238	ALL
1675	2005	Suzuki	XL-7	2.7	5FJXX2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL
1676	2005	Suzuki	XL-7	2.7	5FJXX2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1677	2005	Suzuki	XL-7	2.7	5FJXX2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1678	2005	Suzuki	XL-7	2.7	5FJXX2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1679	2005	Suzuki	XL-7	2.7	5FJXX2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492238	ALL
1680	2006	Suzuki	Grand Vitara	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1681	2006	Suzuki	Grand Vitara	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1682	2006	Suzuki	Grand Vitara	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1683	2006	Suzuki	Grand Vitara	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1684	2006	Suzuki	Grand Vitara	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492728	ALL
1685	2006	Suzuki	XL-7	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL
1686	2006	Suzuki	XL-7	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1687	2006	Suzuki	XL-7	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492304	ALL
1688	2006	Suzuki	XL-7	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1689	2006	Suzuki	XL-7	2.7	6SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492238	ALL
1690	2007	Suzuki	Grand Vitara	2.7	7SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL
1691	2007	Suzuki	Grand Vitara	2.7	7SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1692	2007	Suzuki	Grand Vitara	2.7	7SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1693	2007	Suzuki	Grand Vitara	2.7	7SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1694	2007	Suzuki	Grand Vitara	2.7	7SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492728	ALL
1695	2008	Suzuki	Grand Vitara	2.7	8SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	DIRECT FIT	5482994	ALL
1696	2008	Suzuki	Grand Vitara	2.7	8SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	DIRECT FIT	5482272	ALL
1697	2008	Suzuki	Grand Vitara	2.7	8SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
1698	2008	Suzuki	Grand Vitara	2.7	8SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
1699	2008	Suzuki	Grand Vitara	2.7	8SKXT2.745E1	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492728	ALL
1700	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1701	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1702	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1703	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1704	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1705	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1706	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1707	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1708	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1709	2005	Toyota	4Runner	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1710	2005	Toyota	Tacoma	2.7	5TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
1711	2005	Toyota	Tacoma	2.7	5TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1712	2005	Toyota	Tacoma	2.7	5TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1713	2005	Toyota	Tacoma	2.7	5TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
1714	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1715	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1716	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1717	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1718	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1719	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1720	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1721	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1722	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1723	2005	Toyota	Tacoma	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1724	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1725	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1726	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1727	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1728	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492572	ALL
1729	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1730	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1731	2005	Toyota	Tundra	4	5TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492573	ALL
1732	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1733	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1734	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1735	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1736	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1737	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1738	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1739	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1740	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1741	2006	Toyota	4Runner	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1742	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1743	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1744	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1745	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1746	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1747	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1748	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1749	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1750	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482630	ALL
1751	2006	Toyota	Land Cruiser	4.7	6TYXT04.7NKY	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482631	ALL
1752	2006	Toyota	Tacoma	2.7	6TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
1753	2006	Toyota	Tacoma	2.7	6TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1754	2006	Toyota	Tacoma	2.7	6TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1755	2006	Toyota	Tacoma	2.7	6TYXT02.7NHM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
1756	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1757	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1758	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1759	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1760	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1761	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1762	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1763	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1764	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1765	2006	Toyota	Tacoma	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1766	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1767	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1768	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1769	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1770	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492572	ALL
1771	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1772	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1773	2006	Toyota	Tundra	4	6TYXT04.0NEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492573	ALL
1774	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1775	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1776	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1777	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1778	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1779	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1780	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1781	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1782	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1783	2007	Toyota	4Runner	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1784	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1785	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1786	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1787	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1788	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1789	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1790	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1791	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1792	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1793	2007	Toyota	FJ Cruiser	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1794	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482859	ALL
1795	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	DIRECT FIT	5482281	ALL
1796	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1797	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492304	ALL
1798	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1799	2007	Toyota	Highlander	2.4	7TYXT02.4AHN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	DIRECT FIT	5492408	ALL
1800	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1801	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1802	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1803	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1804	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1805	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1806	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1807	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1808	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482630	ALL
1809	2007	Toyota	Land Cruiser	4.7	7TYXT04.7AKV	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482631	ALL
1810	2007	Toyota	Tacoma	2.7	7TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
1811	2007	Toyota	Tacoma	2.7	7TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1812	2007	Toyota	Tacoma	2.7	7TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1813	2007	Toyota	Tacoma	2.7	7TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
1814	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1815	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1816	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1817	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1818	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1819	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1820	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1821	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1822	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1823	2007	Toyota	Tacoma	4	7TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1824	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1825	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1826	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1827	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1828	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1829	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1830	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1831	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1832	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1833	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482570	ALL
1834	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
1835	2007	Toyota	Tundra	4	7TYXT04.0AEV	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
1836	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1837	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1838	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1839	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1840	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1841	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1842	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1843	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1844	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1845	2008	Toyota	4Runner	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1846	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1847	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1848	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1849	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1850	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1851	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1852	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1853	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1854	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1855	2008	Toyota	FJ Cruiser	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1856	2008	Toyota	Tacoma	2.7	8TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
1857	2008	Toyota	Tacoma	2.7	8TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1858	2008	Toyota	Tacoma	2.7	8TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1859	2008	Toyota	Tacoma	2.7	8TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
1860	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1861	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1862	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1863	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1864	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1865	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1866	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1867	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1868	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1869	2008	Toyota	Tacoma	4	8TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1870	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1871	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1872	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1873	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1874	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1875	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1876	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1877	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1878	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1879	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482570	ALL
1880	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
1881	2008	Toyota	Tundra	4	8TYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
1882	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1883	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1884	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1885	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1886	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1887	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1888	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1889	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1890	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1891	2009	Toyota	4Runner	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1892	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1893	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1894	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1895	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1896	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1897	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492210	ALL
1898	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1899	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1900	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1901	2009	Toyota	FJ Cruiser	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1902	2009	Toyota	Tacoma	2.7	9TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
1903	2009	Toyota	Tacoma	2.7	9TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
1904	2009	Toyota	Tacoma	2.7	9TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
1905	2009	Toyota	Tacoma	2.7	9TYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
1906	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1907	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1908	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1909	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1910	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1911	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1912	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1913	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1914	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1915	2009	Toyota	Tacoma	4	9TYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1916	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1917	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1918	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1919	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1920	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1921	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1922	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1923	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1924	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1925	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482570	ALL
1926	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
1927	2009	Toyota	Tundra	4	9TYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
1928	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482305	ALL
1929	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482304	ALL
1930	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1931	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492304	ALL
1932	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1933	2010	Toyota	4Runner	2.7	ATYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482774	ALL
1934	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
1935	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
1936	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1937	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1938	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1939	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
1940	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1941	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1942	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1943	2010	Toyota	4Runner	4	ATYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1944	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
1945	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
1946	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1947	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1948	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1949	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
1950	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1951	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1952	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1953	2010	Toyota	FJ Cruiser	4	ATYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1954	2010	Toyota	Tacoma	2.7	ATYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482336	ALL
1955	2010	Toyota	Tacoma	2.7	ATYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
1956	2010	Toyota	Tacoma	2.7	ATYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
1957	2010	Toyota	Tacoma	2.7	ATYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482703	ALL
1958	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
1959	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
1960	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1961	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1962	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
1963	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
1964	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1965	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1966	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1967	2010	Toyota	Tacoma	4	ATYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
1968	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
1969	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
1970	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
1971	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
1972	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1973	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1974	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
1975	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1976	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1977	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482570	ALL
1978	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
1979	2010	Toyota	Tundra	4	ATYXT04.0AET	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
1980	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
1981	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
1982	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1983	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1984	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1985	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
1986	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1987	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1988	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1989	2011	Toyota	4Runner	4	BTYXT04.0AES	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
1990	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
1991	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
1992	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
1993	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
1994	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
1995	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
1996	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
1997	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
1998	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
1999	2011	Toyota	FJ Cruiser	4	BTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
2000	2011	Toyota	Tacoma	2.7	BTYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482336	ALL
2001	2011	Toyota	Tacoma	2.7	BTYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	F	UNIVERSAL	5482336	ALL
2002	2011	Toyota	Tacoma	2.7	BTYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
2003	2011	Toyota	Tacoma	2.7	BTYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492306	ALL
2004	2011	Toyota	Tacoma	2.7	BTYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
2005	2011	Toyota	Tacoma	2.7	BTYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	R	UNIVERSAL	5492305	ALL
2006	2011	Toyota	Tacoma	2.7	BTYXT02.7AEM	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482703	ALL
2007	2011	Toyota	Tacoma	2.7	BTYXT02.7AEN	LEV2 LEV	LDT2	S	TWC(2)	2	1	U	DIRECT FIT	5482703	ALL
2008	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482341	ALL
2009	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482342	ALL
2010	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
2011	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
2012	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492701	2WD
2013	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492562	4WD
2014	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
2015	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
2016	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
2017	2011	Toyota	Tacoma	4	BTYXT04.0AEM	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492702	ALL
2018	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
2019	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
2020	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL
2021	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
2022	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
2023	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
2024	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
2025	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
2026	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
2027	2011	Toyota	Tundra	4	BTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
2028	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
2029	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
2030	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
2031	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
2032	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
2033	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
2034	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
2035	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
2036	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
2037	2012	Toyota	4Runner	4	CTYXT04.0AES	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
2038	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482198	ALL
2039	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482228	ALL
2040	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
2041	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492304	ALL
2042	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
2043	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	5492231	ALL
2044	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
2045	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492304	ALL
2046	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
2047	2012	Toyota	FJ Cruiser	4	CTYXT04.0AEN	LEV2 LEV	LDT2	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	5492211	ALL
2048	2012	Toyota	Tacoma	2.7	CTYXT02.7AEN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
2049	2012	Toyota	Tacoma	2.7	CTYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	F	UNIVERSAL	5482336	ALL
2050	2012	Toyota	Tacoma	2.7	CTYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
2051	2012	Toyota	Tacoma	2.7	CTYXT02.7AEN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492306	ALL
2052	2012	Toyota	Tacoma	2.7	CTYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
2053	2012	Toyota	Tacoma	2.7	CTYXT02.7AEN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	R	UNIVERSAL	5492305	ALL
2054	2012	Toyota	Tacoma	2.7	CTYXT02.7AEM	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
2055	2012	Toyota	Tacoma	2.7	CTYXT02.7AEN	LEV2 LEV	LDT2	S	WU-TWC,TWC	2	1	U	DIRECT FIT	5482703	ALL
2056	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482305	ALL
2057	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482304	ALL
2058	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482305	ALL

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Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow) 5482000 / 5492000															
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
2059	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482304	ALL
2060	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492306	ALL
2061	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	5492305	ALL
2062	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492306	ALL
2063	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	5492305	ALL
2064	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	5482625	ALL
2065	2012	Toyota	Tundra	4	CTYXT04.0AET	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	5482626	ALL
2066	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
2067	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
2068	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
2069	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
2070	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
2071	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
2072	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
2073	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
2074	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
2075	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	UL	DIRECT FIT	5482775	ALL
2076	2013	Toyota	Tundra	4	DTYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	UR	DIRECT FIT	5482626	ALL
2077	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482305	ALL
2078	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FL	UNIVERSAL	5482304	ALL
2079	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482305	ALL
2080	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	FR	UNIVERSAL	5482304	ALL
2081	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492306	ALL
2082	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492304	ALL
2083	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RL	UNIVERSAL	5492305	ALL
2084	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492306	ALL
2085	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492304	ALL
2086	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	RR	UNIVERSAL	5492305	ALL
2087	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	UL	DIRECT FIT	5482775	ALL
2088	2014	Toyota	Tundra	4	ETYXT04.0AET	LEV2 LEV	LDT3	D	2TWC(2)	4	2	UR	DIRECT FIT	5482999	ALL
2089	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	5482499	ALL
2090	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
2091	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
2092	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
2093	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
2094	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
2095	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
2096	2004	Volkswagen	Touareg	3.2	4VWXT03.2225	LEV2 LEV	LDT2	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492979	ALL
2097	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	5482499	ALL
2098	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
2099	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
2100	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482305	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
2101	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
2102	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
2103	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
2104	2005	Volkswagen	Touareg	3.2	5VWXT03.2225	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492979	ALL
2105	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	5482499	ALL
2106	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482305	ALL
2107	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FL	UNIVERSAL	5482304	ALL
2108	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482305	ALL
2109	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	FR	UNIVERSAL	5482304	ALL
2110	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492306	ALL
2111	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	5492305	ALL
2112	2006	Volkswagen	Touareg	3.2	6VWXT03.2275	LEV2 LEV	LDT3	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	5492979	ALL
2113	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL
2114	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL
2115	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482943	ALL
2116	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL
2117	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL
2118	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482947	ALL
2119	2007	Volkswagen	Touareg	3.6	7VWXT03.6276	LEV2 LEV	LDT3	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL
2120	2007	Volkswagen	Touareg	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482212	ALL
2121	2007	Volkswagen	Touareg	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482213	ALL
2122	2007	Volkswagen	Touareg	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492214	ALL
2123	2007	Volkswagen	Touareg	4.2	7ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492215	ALL
2124	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL
2125	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL
2126	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482586	ALL
2127	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL
2128	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL
2129	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482585	ALL
2130	2008	Volkswagen	Touareg	3.6	8VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL
2131	2008	Volkswagen	Touareg	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FL	DIRECT FIT	5482212	ALL
2132	2008	Volkswagen	Touareg	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	FR	DIRECT FIT	5482213	ALL
2133	2008	Volkswagen	Touareg	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RL	DIRECT FIT	5492214	ALL
2134	2008	Volkswagen	Touareg	4.2	8ADXT04.2358	LEV2 LEV	LDT4	D	2TWC(2)	4	2	RR	DIRECT FIT	5492215	ALL
2135	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482175	ALL
2136	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	5482176	ALL
2137	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	5482586	ALL
2138	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482175	ALL
2139	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	5482176	ALL
2140	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	5482585	ALL
2141	2009	Volkswagen	Touareg	3.6	9VWXT03.6276	LEV2 LEV	LDT4	D	2WU-TWC,2TWC	4	2	R	DIRECT FIT	5492957	ALL