

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-111
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 541000 and 542000 Three-Way Catalytic Converters"

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

WHEREAS, Car Sound Exhaust Systems, Inc. of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket series 541000 and 542000 three-way catalytic converters (TWC) on select 2004 through 2008 model-year passenger cars (PC) and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-111 and incorporated herein. Series 541000 and 542000 TWCs will be used for multiple catalytic converter applications, with series 541000 used as the front catalytic converter and series 542000 used as the rear catalytic converter. Series 541000 and 542000 TWCs can be sold as universal or direct fit parts.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Lotus Engineering, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a 2006 model-year 3.0 liter Ford Taurus (LEV II LEV PC, 6FMXV03.0VEY) and a 2006 2.7 liter Toyota Tacoma (LEV II LEV LDT1, 6TYXT02.7NHH) with series 541000 and 542000 TWCs showed that the vehicles met the applicable emission standards and that series 541000 and 542000 TWCs did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 120K LEV II LEV standards	0.090	4.2	0.07
2006 Taurus test 1	0.044	0.4	0.05
2006 Taurus test 2	0.041	0.4	0.06

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
LDT1 120K LEV II LEV standards	0.090	4.2	0.07
2006 Tacoma test 1	0.037	0.5	0.05
2006 Tacoma test 2	0.038	0.6	0.02

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with series 541000 and 542000 TWCs on the same 2006 model-year 3.0 liter Ford Taurus and 2006 model-year 2.7 liter Toyota Tacoma and demonstrated compliance with the requirements in Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

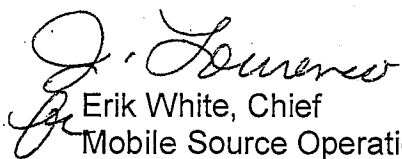
THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 541000 and 542000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-111 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Car Sound Exhaust Systems, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust Systems, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

7. Car Sound Exhaust Systems, Inc. and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, Inc. may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. Car Sound Exhaust Systems, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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

Executed at El Monte, California, this 30th day of May 2013.


Erik White, Chief
Mobile Source Operations Division

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2005	Aston Martin	DB9	6	5ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FL	UNIVERSAL	541304	ALL
2	2005	Aston Martin	DB9	6	5ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FR	UNIVERSAL	541304	ALL
3	2005	Aston Martin	DB9	6	5ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RL	UNIVERSAL	542205	ALL
4	2005	Aston Martin	DB9	6	5ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RR	UNIVERSAL	542205	ALL
5	2006	Aston Martin	DB9	6	6ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FL	UNIVERSAL	541304	ALL
6	2006	Aston Martin	DB9	6	6ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FR	UNIVERSAL	541304	ALL
7	2006	Aston Martin	DB9	6	6ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RL	UNIVERSAL	542205	ALL
8	2006	Aston Martin	DB9	6	6ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RR	UNIVERSAL	542205	ALL
9	2007	Aston Martin	DB9	6	7ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FL	UNIVERSAL	541304	ALL
10	2007	Aston Martin	DB9	6	7ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FR	UNIVERSAL	541304	ALL
11	2007	Aston Martin	DB9	6	7ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RL	UNIVERSAL	542205	ALL
12	2007	Aston Martin	DB9	6	7ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RR	UNIVERSAL	542205	ALL
13	2008	Aston Martin	DB9	6	8ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FL	UNIVERSAL	541304	ALL
14	2008	Aston Martin	DB9	6	8ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	FR	UNIVERSAL	541304	ALL
15	2008	Aston Martin	DB9	6	8ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RL	UNIVERSAL	542205	ALL
16	2008	Aston Martin	DB9	6	8ASXV05.9803	LEV2 LEV	PC	D	4TWC,2TWC	6	4	RR	UNIVERSAL	542205	ALL
17	2005	Audi	A4 Quattro	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
18	2005	Audi	A4 Quattro	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
19	2005	Audi	A4 Quattro	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
20	2005	Audi	A4 Quattro	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
21	2005	Audi	A4	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
22	2005	Audi	A4	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
23	2005	Audi	A4	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
24	2005	Audi	A4	3	5ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
25	2006	Audi	A4 Quattro	3	6ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
26	2006	Audi	A4 Quattro	3	6ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
27	2006	Audi	A4 Quattro	3	6ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
28	2006	Audi	A4 Quattro	3	6ADXV03.0354	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
29	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
30	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
31	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
32	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
33	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541019	ALL
34	2007	Audi	RS4	4.2	7ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541020	ALL
35	2007	Audi	S4	4.2	7ADXV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
36	2007	Audi	S4	4.2	7ADXV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
37	2007	Audi	S4	4.2	7ADXV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
38	2007	Audi	S4	4.2	7ADXV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
39	2008	Audi	RS4	4.2	8ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
40	2008	Audi	RS4	4.2	8ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
41	2008	Audi	RS4	4.2	8ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
42	2008	Audi	RS4	4.2	8ADXV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	Audi	RS4	4.2	8AD XV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541019	ALL
44	2008	Audi	RS4	4.2	8AD XV04.2375	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541020	ALL
45	2008	Audi	S4	4.2	8AD XV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
46	2008	Audi	S4	4.2	8AD XV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
47	2008	Audi	S4	4.2	8AD XV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
48	2008	Audi	S4	4.2	8AD XV04.2355	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
49	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
50	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
51	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
52	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
53	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
54	2007	BMW	335i	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
55	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
56	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
57	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
58	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
59	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
60	2007	BMW	335xi	3	7BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
61	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
62	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
63	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
64	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
65	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
66	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
67	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
68	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
69	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
70	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
71	2008	BMW	135i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
72	2008	BMW	135i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
73	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
74	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
75	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
76	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
77	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
78	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
79	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
80	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
81	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
82	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
83	2008	BMW	335i	3	8BM XV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
84	2008	BMW	335i	3	8BM XV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
86	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541029	ALL
87	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
88	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541030	ALL
89	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
90	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
91	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
92	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542020	ALL
93	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
94	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
95	2008	BMW	335xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
96	2008	BMW	335xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542021	ALL
97	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541175	ALL
98	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541175	ALL
99	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541062	ALL
100	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541062	ALL
101	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541175	ALL
102	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541175	ALL
103	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541063	ALL
104	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541063	ALL
105	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
106	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
107	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542013	ALL
108	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542013	ALL
109	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
110	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
111	2008	BMW	535i	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542014	ALL
112	2008	BMW	535i	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542014	ALL
113	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541175	ALL
114	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541175	ALL
115	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541062	ALL
116	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	541062	ALL
117	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541175	ALL
118	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541175	ALL
119	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541063	ALL
120	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	541063	ALL
121	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
122	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542206	ALL
123	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542013	ALL
124	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	542013	ALL
125	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL
126	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542206	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2008	BMW	535xi	3	8BMXV03.054R	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542014	ALL
128	2008	BMW	535xi	3	8BMXV03.0N54	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	542014	ALL
129	2008	BMW	M3	4	8BMXV04.0S65	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	U	DIRECT FIT	541031	ALL
130	2008	Chevrolet	Cobalt	2	8GMXV02.0021	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541027	ALL
131	2008	Chevrolet	Cobalt	2.2	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541305	ALL
132	2008	Chevrolet	Cobalt	2.2	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542205	ALL
133	2008	Chevrolet	Cobalt	2.4	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541305	ALL
134	2008	Chevrolet	Cobalt	2.4	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542205	ALL
135	2008	Chevrolet	HHR	2	8GMXV02.0021	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541027	ALL
136	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
137	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541356	ALL
138	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
139	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541356	ALL
140	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
141	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
142	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
143	2006	Chrysler	300	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
144	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
145	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541356	ALL
146	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
147	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541356	ALL
148	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
149	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
150	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
151	2006	Chrysler	300	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
152	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
153	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541356	ALL
154	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
155	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541356	ALL
156	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
157	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
158	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
159	2007	Chrysler	300	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
160	2007	Chrysler	Crossfire	3.2	7CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
161	2007	Chrysler	Crossfire	3.2	7CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
162	2007	Chrysler	Crossfire	3.2	7CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
163	2007	Chrysler	Crossfire	3.2	7CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
164	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
165	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
166	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542206	ALL
167	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542206	ALL
168	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541046	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2008	Chrysler	300	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541047	ALL
170	2008	Chrysler	Crossfire	3.2	8CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
171	2008	Chrysler	Crossfire	3.2	8CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
172	2008	Chrysler	Crossfire	3.2	8CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
173	2008	Chrysler	Crossfire	3.2	8CRXV03.2ME0	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
174	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
175	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	DIRECT FIT	541017	ALL
176	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
177	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	DIRECT FIT	541018	ALL
178	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
179	2006	Dodge	Charger	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
180	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
181	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
182	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
183	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
184	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
185	2006	Dodge	Charger	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
186	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
187	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
188	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
189	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
190	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
191	2006	Dodge	Magnum	2.7	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
192	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
193	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
194	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
195	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
196	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
197	2006	Dodge	Magnum	3.5	6CRXV03.5VE0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
198	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
199	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	DIRECT FIT	541017	ALL
200	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
201	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	DIRECT FIT	541018	ALL
202	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
203	2007	Dodge	Charger	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
204	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
205	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
206	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542205	ALL
207	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542205	ALL
208	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541017	ALL
209	2007	Dodge	Magnum	2.7	7CRXV0167M71	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541018	ALL
210	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
212	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542206	ALL
213	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542206	ALL
214	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541046	ALL
215	2008	Dodge	Charger	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541047	ALL
216	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541305	ALL
217	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541305	ALL
218	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542206	ALL
219	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542206	ALL
220	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UL	DIRECT FIT	541046	ALL
221	2008	Dodge	Magnum	2.7	8CRXV02.7ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	UR	DIRECT FIT	541047	ALL
222	2008	Dodge	Viper	8.4	8CRXV08.4ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FL	UNIVERSAL	541306	ALL
223	2008	Dodge	Viper	8.4	8CRXV08.4ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	FR	UNIVERSAL	541306	ALL
224	2008	Dodge	Viper	8.4	8CRXV08.4ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RL	UNIVERSAL	542206	ALL
225	2008	Dodge	Viper	8.4	8CRXV08.4ME0	LEV2 LEV	PC	D	2TWC,2OC	4	2	RR	UNIVERSAL	542206	ALL
226	2006	Ferrari	F430	4.3	6FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
227	2006	Ferrari	F430	4.3	6FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
228	2006	Ferrari	F430	4.3	6FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
229	2006	Ferrari	F430	4.3	6FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
230	2007	Ferrari	F430	4.3	7FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
231	2007	Ferrari	F430	4.3	7FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
232	2007	Ferrari	F430	4.3	7FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
233	2007	Ferrari	F430	4.3	7FEXV04.3LEV	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
234	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
235	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
236	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
237	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
238	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
239	2004	Ford	Crown Victoria	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
240	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
241	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
242	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
243	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
244	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
245	2005	Ford	Crown Victoria	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
246	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
247	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
248	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
249	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
250	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
251	2005	Ford	Five Hundred	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
252	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
254	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
255	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
256	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
257	2005	Ford	Freestyle	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
258	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
259	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
260	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
261	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
262	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
263	2006	Ford	Crown Victoria	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
264	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
265	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
266	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
267	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
268	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
269	2006	Ford	Five Hundred	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
270	2006	Ford	Taurus	3	6FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541175	ALL
271	2006	Ford	Taurus	3	6FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541175	ALL
272	2006	Ford	Taurus	3	6FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542005	ALL
273	2006	Ford	Taurus	3	6FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542031	ALL
274	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
275	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
276	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
277	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
278	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
279	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
280	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
281	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
282	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
283	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
284	2007	Ford	Crown Victoria	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
285	2007	Ford	Crown Victoria	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
286	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
287	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
288	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
289	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
290	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
291	2007	Ford	Five Hundred	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
292	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
293	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
294	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
296	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
297	2007	Ford	Freestyle	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
298	2007	Ford	Taurus	3	7FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542005	ALL
299	2007	Ford	Taurus	3	7FMXV03.0VEY	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542031	ALL
300	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
301	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
302	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
303	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
304	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
305	2008	Ford	Crown Victoria	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
306	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
307	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
308	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
309	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
310	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
311	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
312	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
313	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
314	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
315	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
316	2004	INFINITI	G35	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
317	2004	INFINITI	G35	3.5	4NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
318	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
319	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
320	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
321	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
322	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
323	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
324	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
325	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
326	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
327	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
328	2005	INFINITI	G35	3.5	5NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
329	2005	INFINITI	G35	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
330	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
331	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
332	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
333	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
334	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
335	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
336	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
338	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
339	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
340	2006	INFINITI	G35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
341	2006	INFINITI	G35	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
342	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
343	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
344	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
345	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
346	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
347	2006	INFINITI	M35	3.5	6NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
348	2006	INFINITI	M45	4.5	6NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541004	ALL
349	2006	INFINITI	M45	4.5	6NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541004	ALL
350	2006	INFINITI	M45	4.5	6NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
351	2006	INFINITI	M45	4.5	6NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
352	2006	INFINITI	Q45	4.5	6NSXV04.5G8B	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541004	ALL
353	2006	INFINITI	Q45	4.5	6NSXV04.5G8B	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541004	ALL
354	2006	INFINITI	Q45	4.5	6NSXV04.5G8B	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
355	2006	INFINITI	Q45	4.5	6NSXV04.5G8B	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
356	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
357	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
358	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
359	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
360	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541012	ALL
361	2007	INFINITI	G35	3.5	7NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541013	ALL
362	2008	INFINITI	EX35	3.5	8NSXV03.5GAA	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
363	2008	INFINITI	EX35	3.5	8NSXV03.5GAA	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
364	2008	INFINITI	EX35	3.5	8NSXV03.5GAA	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
365	2008	INFINITI	EX35	3.5	8NSXV03.5GAA	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
366	2008	INFINITI	M35	3.5	8NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
367	2008	INFINITI	M35	3.5	8NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
368	2008	INFINITI	M35	3.5	8NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
369	2008	INFINITI	M35	3.5	8NSXV03.5G7C	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
370	2008	INFINITI	M45	4.5	8NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541334	ALL
371	2008	INFINITI	M45	4.5	8NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541334	ALL
372	2008	INFINITI	M45	4.5	8NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542104	ALL
373	2008	INFINITI	M45	4.5	8NSXV04.5G8A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542104	ALL
374	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
375	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541032	ALL
376	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
377	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541032	ALL
378	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542205	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2007	Lexus	GS430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542010	ALL
380	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
381	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541032	ALL
382	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
383	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541032	ALL
384	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
385	2007	Lexus	SC430	4.3	7TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542010	ALL
386	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
387	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541032	ALL
388	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
389	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541032	ALL
390	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
391	2008	Lexus	SC430	4.3	8TYXV04.3AJA	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542010	ALL
392	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
393	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
394	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
395	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
396	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
397	2004	Lincoln	Town Car	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
398	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
399	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
400	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
401	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
402	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
403	2005	Lincoln	Town Car	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
404	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
405	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
406	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
407	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
408	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
409	2006	Lincoln	Town Car	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
410	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
411	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
412	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
413	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
414	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
415	2007	Lincoln	Town Car	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
416	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
417	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
418	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
419	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
420	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
422	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
423	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
424	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
425	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
426	2008	Lincoln	Town Car	4.6	8FMXV04.6VE3	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
427	2008	Lincoln	Town Car	4.6	8FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
428	2006	Mazda	5	2.3	6TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541048	ALL
429	2006	Mazda	5	2.3	6TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542004	ALL
430	2006	Mazda	5	2.3	6TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	542030	ALL
431	2007	Mazda	5	2.3	7TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541048	ALL
432	2007	Mazda	5	2.3	7TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542004	ALL
433	2007	Mazda	5	2.3	7TKXV02.35CA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	542030	ALL
434	2005	Mercedes-Benz	CLK320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
435	2005	Mercedes-Benz	CLK320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
436	2005	Mercedes-Benz	CLK320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
437	2005	Mercedes-Benz	CLK320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
438	2005	Mercedes-Benz	E320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
439	2005	Mercedes-Benz	E320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
440	2005	Mercedes-Benz	E320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
441	2005	Mercedes-Benz	E320	3.2	5MBXV03.7L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
442	2007	Mercedes-Benz	CLK63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
443	2007	Mercedes-Benz	CLK63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
444	2007	Mercedes-Benz	CLK63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
445	2007	Mercedes-Benz	CLK63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
446	2007	Mercedes-Benz	CLS63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
447	2007	Mercedes-Benz	CLS63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
448	2007	Mercedes-Benz	CLS63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
449	2007	Mercedes-Benz	CLS63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
450	2007	Mercedes-Benz	E63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541305	ALL
451	2007	Mercedes-Benz	E63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541305	ALL
452	2007	Mercedes-Benz	E63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
453	2007	Mercedes-Benz	E63 AMG	6.3	7MBXV06.3L2A	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
454	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
455	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
456	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
457	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
458	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
459	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VE5	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
460	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
461	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
462	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
464	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
465	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
466	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
467	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
468	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
469	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
470	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
471	2005	Mercury	Montego	3	5FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
472	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
473	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
474	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
475	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
476	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
477	2006	Mercury	Grand Marquis	4.6	6FMXV04.6VE8	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
478	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
479	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
480	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
481	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
482	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
483	2006	Mercury	Montego	3	6FMXV03.02EC	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
484	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
485	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
486	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
487	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
488	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
489	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL
490	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
491	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
492	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
493	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
494	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
495	2007	Mercury	Grand Marquis	4.6	7FMXV04.6VE9	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
496	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541004	ALL
497	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541043	ALL
498	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541004	ALL
499	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541042	ALL
500	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	542024	ALL
501	2007	Mercury	Montego	3	7FMXV03.0VED	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542006	ALL
502	2008	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541174	ALL
503	2008	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541174	ALL
504	2008	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542004	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542004	ALL
506	2008	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541010	ALL
507	2008	Mercury	Grand Marquis	4.6	8FMXV04.6VEF	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541011	ALL
508	2004	Mitsubishi	Galant	2.4	4DSXV02.4GRB	LEV2 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	541025	ALL
509	2004	Mitsubishi	Galant	2.4	4DSXV02.4GRB	LEV2 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	542205	ALL
510	2004	Mitsubishi	Galant	2.4	4DSXV02.4GRB	LEV2 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	542015	ALL
511	2008	Mitsubishi	Lancer	2	8MTXV02.0GRB	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542011	ALL
512	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	541304	2WD
513	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT1	S	TWC(2)	2	1	F	DIRECT FIT	541033	2WD
514	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	542204	2WD
515	2008	Mitsubishi	Outlander	2.4	8MTXT02.4GRB	LEV2 LEV	LDT1	S	TWC(2)	2	1	R	DIRECT FIT	542016	2WD
516	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
517	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
518	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
519	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
520	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
521	2004	Nissan	350Z	3.5	4NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
522	2004	Nissan	Maxima	3.5	4NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	541022	ALL
523	2004	Nissan	Maxima	3.5	4NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	DIRECT FIT	541024	ALL
524	2004	Nissan	Maxima	3.5	4NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542206	ALL
525	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
526	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
527	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
528	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
529	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
530	2005	Nissan	350Z	3.5	5NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
531	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541175	ALL
532	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541175	ALL
533	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
534	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
535	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541050	ALL
536	2006	Nissan	350Z	3.5	6NSXV03.5G7A	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541045	ALL
537	2006	Nissan	Altima	3.5	6NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	541005	ALL
538	2006	Nissan	Altima	3.5	6NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	541005	ALL
539	2006	Nissan	Altima	3.5	6NSXV03.5G7A	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542005	ALL
540	2007	Nissan	Sentra	2.5	7NSXV02.5G5B	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542205	ALL
541	2008	Nissan	Sentra	2.5	8NSXV02.5G5B	LEV2 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	542205	ALL
542	2008	Pontiac	G5	2.2	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541305	ALL
543	2008	Pontiac	G5	2.2	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542205	ALL
544	2008	Pontiac	G5	2.4	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541305	ALL
545	2008	Pontiac	G5	2.4	8GMXV02.4025	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542205	ALL
546	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
548	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
549	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
550	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541041	ALL
551	2007	Porsche	911	3.8	7PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541040	ALL
552	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	541305	ALL
553	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	541305	ALL
554	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	542205	ALL
555	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	542205	ALL
556	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	541041	ALL
557	2008	Porsche	911	3.8	8PRXV03.8997	LEV2 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	541040	ALL
558	2005	Saab	9-2X	2.5	5FJXX02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
559	2006	Saab	9-2X	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
560	2006	Saab	9-2X	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
561	2006	Saab	9-2X	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
562	2006	Saab	9-2X	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
563	2006	Saab	9-2X	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
564	2006	Saab	9-2X	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
565	2007	Saab	9/3/2024	2	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
566	2007	Saab	9/3/2024	2	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541059	ALL
567	2007	Saab	9/3/2024	2	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542005	ALL
568	2007	Saab	9/5/2024	2.3	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541016	ALL
569	2007	Saab	9/5/2024	2.3	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541335	ALL
570	2007	Saab	9/5/2024	2.3	7GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	542017	ALL
571	2008	Saab	9/3/2024	2	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
572	2008	Saab	9/3/2024	2	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541059	ALL
573	2008	Saab	9/3/2024	2	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542005	ALL
574	2008	Saab	9/3/2024	2.8	8GMXV02.8004	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541335	ALL
575	2008	Saab	9/3/2024	2.8	8GMXV02.8004	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541064	ALL
576	2008	Saab	9/3/2024	2.8	8GMXV02.8004	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	542018	ALL
577	2008	Saab	9/3/2024	2.8	8GMXV02.8004	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542105	ALL
578	2008	Saab	9/5/2024	2.3	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	541016	ALL
579	2008	Saab	9/5/2024	2.3	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541335	ALL
580	2008	Saab	9/5/2024	2.3	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542005	ALL
581	2008	Saab	9/5/2024	2.3	8GMXV02.3001	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	542017	ALL
582	2008	Scion	xD	1.8	8TYXV01.8AJA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541354	ALL
583	2008	Scion	xD	1.8	8TYXV01.8AJA	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542104	ALL
584	2004	Subaru	Legacy	2.5	4FJXV02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	541184	ALL
585	2004	Subaru	Legacy	2.5	4FJXV02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
586	2004	Subaru	Outback	2.5	4FJXV02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	541184	ALL
587	2004	Subaru	Outback	2.5	4FJXV02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
588	2005	Subaru	Forester	2.5	5FJXX02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2005	Subaru	Impreza	2.5	5FJXX02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
590	2005	Subaru	Legacy	2.5	5FJXX02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
591	2005	Subaru	Outback	2.5	5FJXX02.5MJS	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541026	ALL
592	2006	Subaru	Forester	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
593	2006	Subaru	Forester	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
594	2006	Subaru	Forester	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
595	2006	Subaru	Forester	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
596	2006	Subaru	Forester	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
597	2006	Subaru	Forester	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
598	2006	Subaru	Impreza	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
599	2006	Subaru	Impreza	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
600	2006	Subaru	Impreza	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
601	2006	Subaru	Impreza	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
602	2006	Subaru	Impreza	2.5	6FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
603	2006	Subaru	Impreza	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
604	2006	Subaru	Legacy	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
605	2006	Subaru	Legacy	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
606	2006	Subaru	Legacy	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
607	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
608	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
609	2006	Subaru	Outback	2.5	6FJXX02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
610	2007	Subaru	Forester	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
611	2007	Subaru	Forester	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
612	2007	Subaru	Forester	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
613	2007	Subaru	Forester	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
614	2007	Subaru	Forester	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
615	2007	Subaru	Forester	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
616	2007	Subaru	Impreza	2.5	7FJXV02.5RWE	LEV2 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	541174	ALL
617	2007	Subaru	Impreza	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
618	2007	Subaru	Impreza	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
619	2007	Subaru	Impreza	2.5	7FJXV02.5RWE	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541015	ALL
620	2007	Subaru	Impreza	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
621	2007	Subaru	Impreza	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
622	2007	Subaru	Impreza	2.5	7FJXV02.5RWE	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
623	2007	Subaru	Impreza	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
624	2007	Subaru	Impreza	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
625	2007	Subaru	Impreza	2.5	7FJXV02.5RWE	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542025	ALL
626	2007	Subaru	Legacy	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
627	2007	Subaru	Legacy	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
628	2007	Subaru	Legacy	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
629	2007	Subaru	Legacy	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
630	2007	Subaru	Legacy	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2007	Subaru	Legacy	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
632	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
633	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
634	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
635	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
636	2007	Subaru	Outback	2.5	7FJXB02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
637	2007	Subaru	Outback	2.5	7FJXB02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
638	2008	Subaru	Forester	2.5	8FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
639	2008	Subaru	Forester	2.5	8FJXV02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541044	ALL
640	2008	Subaru	Forester	2.5	8FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
641	2008	Subaru	Forester	2.5	8FJXV02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542204	ALL
642	2008	Subaru	Forester	2.5	8FJXV02.5MTC	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
643	2008	Subaru	Forester	2.5	8FJXV02.5PRA	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542029	ALL
644	2008	Subaru	Impreza	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541014	ALL
645	2008	Subaru	Impreza	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541014	ALL
646	2008	Subaru	Impreza	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
647	2008	Subaru	Impreza	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
648	2008	Subaru	Impreza	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542012	ALL
649	2008	Subaru	Impreza	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542012	ALL
650	2008	Subaru	Legacy	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541014	ALL
651	2008	Subaru	Legacy	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541014	ALL
652	2008	Subaru	Legacy	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
653	2008	Subaru	Legacy	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
654	2008	Subaru	Legacy	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542012	ALL
655	2008	Subaru	Legacy	2.5	8FJXB02.5PYH	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542012	ALL
656	2008	Subaru	Legacy	3	8FJXB03.6TSF	LEV2 LEV	PC	S	TWC(3)	3	1	F	DIRECT FIT	541044	ALL
657	2008	Subaru	Legacy	3	8FJXB03.6TSF	LEV2 LEV	PC	S	TWC(3)	3	1	R	UNIVERSAL	542204	ALL
658	2008	Subaru	Legacy	3	8FJXB03.6TSF	LEV2 LEV	PC	S	TWC(3)	3	1	R	DIRECT FIT	542029	ALL
659	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	541014	ALL
660	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	542176	ALL
661	2008	Subaru	Outback	2.5	8FJXB02.5MXG	LEV2 LEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	542012	ALL
662	2007	Suzuki	Aerio	2.3	7SKXV2.295D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541004	ALL
663	2007	Suzuki	Aerio	2.3	7SKXV2.295D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542104	ALL
664	2007	Suzuki	SX4	2	7SKXV1.995D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541004	ALL
665	2007	Suzuki	SX4	2	7SKXV1.995D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542104	ALL
666	2008	Suzuki	SX4	2	8SKXV1.995D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541004	ALL
667	2008	Suzuki	SX4	2	8SKXV1.995D1	LEV2 LEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542104	ALL
668	2005	Toyota	Tacoma	2.7	5TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
669	2005	Toyota	Tacoma	2.7	5TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542206	ALL
670	2005	Toyota	Tacoma	2.7	5TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	541028	ALL
671	2006	Toyota	Tacoma	2.7	6TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
672	2006	Toyota	Tacoma	2.7	6TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	R	UNIVERSAL	542206	ALL

Appendix D-193-111

Car Sound Exhaust Systems, Inc. (d.b.a Magnaflow) 541000 / 542000

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	2006	Toyota	Tacoma	2.7	6TYXT02.7NHH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	541028	ALL
674	2007	Toyota	Tacoma	2.7	7TYXT02.7AEH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
675	2007	Toyota	Tacoma	2.7	7TYXT02.7AEH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	541028	ALL
676	2008	Toyota	Tacoma	2.7	8TYXT02.7AEH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	F	UNIVERSAL	541306	ALL
677	2008	Toyota	Tacoma	2.7	8TYXT02.7AEH	LEV2 LEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	541028	ALL
678	2006	Volkswagen	Passat	3.6	6VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541105	ALL
679	2006	Volkswagen	Passat	3.6	6VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541105	ALL
680	2006	Volkswagen	Passat	3.6	6VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
681	2006	Volkswagen	Passat	3.6	6VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
682	2006	Volkswagen	Phaeton	6	6VWXV06.0261	LEV2 LEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	541174	ALL
683	2006	Volkswagen	Phaeton	6	6VWXV06.0261	LEV2 LEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	541174	ALL
684	2006	Volkswagen	Phaeton	6	6VWXV06.0261	LEV2 LEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	542206	ALL
685	2006	Volkswagen	Phaeton	6	6VWXV06.0261	LEV2 LEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	542206	ALL
686	2007	Volkswagen	Passat	3.6	7VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541105	ALL
687	2007	Volkswagen	Passat	3.6	7VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541105	ALL
688	2007	Volkswagen	Passat	3.6	7VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542205	ALL
689	2007	Volkswagen	Passat	3.6	7VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542205	ALL
690	2008	Volkswagen	Passat	3.6	8VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	541304	ALL
691	2008	Volkswagen	Passat	3.6	8VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	541304	ALL
692	2008	Volkswagen	Passat	3.6	8VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	542234	ALL
693	2008	Volkswagen	Passat	3.6	8VWXV03.6246	LEV2 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	542234	ALL