

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-97
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 441100 and 441400 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 441100 and 441400 three-way catalytic converters (TWC) on select 1994 through 2004 model-year Ford and Mazda passenger cars (PC) and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-97 and incorporated herein. Series 441100 and 441400 TWCs will be used for multiple catalytic converter applications, with series 441100 used as the front catalytic converter and series 441400 used as the rear catalytic converter. Series 441100 and 441400 TWCs use one of the following substrate geometries: (1) oval [3.15x4.75x3]; (2) oval [3.15x4.75x2]; (3) large oval [3.2x5.7x3]; (4) large oval [3.2x5.7x2]; (5) round [3.66x4]; or (6) round [3.66x2 + 3.66x3].

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G 02 003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Lotus Engineering, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 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 2000 model-year 4.6 liter Ford Crown Victoria (LEV PC, YFMXV04.6VFR) and a 1999 model-year 3.8 liter Ford Mustang (LEV PC, XFMXV03.8VGC) with series 441100 and 441400 TWCs showed that the vehicles met the applicable emission standards and that series 441100 and 441400 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 100K LEV standards	0.090	4.2	0.3
2000 Crown Victoria test 1	0.075	0.5	0.05
2000 Crown Victoria test 2	0.077	0.5	0.06

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV standards	0.090	4.2	0.3
1999 Mustang test 1	0.043	1.0	0.10
1999 Mustang test 2	0.049	1.0	0.19

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with series 441100 and 441400 TWCs on the same 2000 model-year 4.6 liter Ford Crown Victoria and 1999 model-year 3.8 liter Ford Mustang 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 441100 and 441400 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-97 subject to the following conditions:

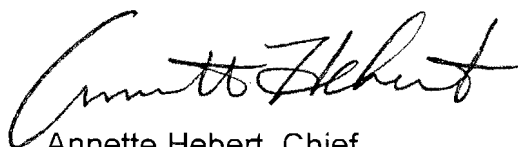
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by the Air Resources Board prior to marketing in 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 11 day of January 2012.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
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	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
2	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
3	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
4	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
5	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
6	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
7	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
8	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
9	1994	Ford	Mustang	3.8	RFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441108	ALL
10	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
11	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
12	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
13	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
14	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
15	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
16	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
17	1994	Ford	Thunderbird	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
18	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	DIRECT FIT	441103	ALL
19	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
20	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
21	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
22	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
23	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
24	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
25	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
26	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
27	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441126	ALL
28	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
29	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
30	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
31	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
32	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
33	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
34	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
35	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
36	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441108	ALL
37	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
38	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
39	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
40	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
41	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
42	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
43	1995	Ford	Ranger	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
44	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
45	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
46	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
47	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
48	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
49	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
50	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
51	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
52	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
53	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
54	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
55	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
56	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
57	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
58	1995	Ford	Thunderbird	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
59	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
60	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
61	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
62	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
63	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
64	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
65	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
66	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
67	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
68	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
69	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
70	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
71	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
72	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
73	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
74	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
75	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
76	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
77	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
78	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441109	ALL
79	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL
80	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL
81	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL
82	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
83	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL
84	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL
85	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL
86	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL
87	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL
88	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL
89	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
90	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
91	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
92	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
93	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
94	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
95	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
96	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
97	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
98	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
99	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
100	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
101	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
102	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
103	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
104	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
105	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
106	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
107	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
108	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
109	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
110	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
111	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
112	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
113	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
114	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
115	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
116	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
117	1996	Ford	Ranger	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
118	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
119	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
120	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
121	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
122	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
123	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
124	1996	Ford	Ranger	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
125	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
126	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
127	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
128	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
129	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
130	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
131	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
132	1996	Ford	Thunderbird	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
133	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
134	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
135	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
136	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
137	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
138	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
139	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
140	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
141	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
142	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
143	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
144	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
145	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
146	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
147	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
148	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
149	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
150	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
151	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
152	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
153	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441109	ALL
154	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL
155	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL
156	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL
157	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL
158	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL
159	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL
160	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL
161	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL
162	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL
163	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL
164	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
165	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
166	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
167	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
168	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
169	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
170	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
171	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
172	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
173	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
174	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
175	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
176	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
177	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
178	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
179	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
180	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
181	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
182	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
183	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
184	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
185	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
186	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
187	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
188	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
189	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
190	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
191	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
192	1997	Ford	Ranger	3	VFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
193	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
194	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
195	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
196	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
197	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
198	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
199	1997	Ford	Ranger	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
200	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
201	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
202	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
203	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
204	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
205	1997	Ford	Thunderbird	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
206	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
207	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
208	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
209	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
210	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
211	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
212	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
213	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
214	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
215	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
216	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
217	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
218	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL	
219	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL	
220	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL	
221	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL	
222	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL	
223	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL	
224	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL	
225	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL	
226	1998	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441109	ALL	
227	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441109	ALL	
228	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL	
229	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL	
230	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL	
231	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441125	ALL	
232	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL	
233	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL	
234	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL	
235	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	441175	ALL	
236	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL	
237	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL	
238	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL	
239	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441125	ALL	
240	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL	
241	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL	
242	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL	
243	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	441175	ALL	
244	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL	
245	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL	
246	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL	

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
247	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441125	ALL
248	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
249	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
250	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
251	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	441175	ALL
252	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
253	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
254	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
255	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441125	ALL
256	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
257	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
258	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
259	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	441175	ALL
260	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
261	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
262	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
263	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441404	ALL
264	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
265	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
266	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
267	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441405	ALL
268	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
269	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
270	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
271	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	441406	ALL
272	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
273	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
274	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
275	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441404	ALL
276	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
277	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
278	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
279	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441405	ALL
280	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
281	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
282	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
283	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	441406	ALL
284	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
285	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
286	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441112	ALL
287	1998	Ford	Mustang	4.6	WFMXV04.6DCA	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
288	1998	Ford	Mustang	4.6	WFMXV04.6DAA	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
289	1998	Ford	Mustang	4.6	WFMXV04.6DBA	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	441115	ALL
290	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
291	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
292	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
293	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
294	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
295	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
296	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
297	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
298	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
299	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
300	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
301	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
302	1998	Ford	Ranger	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
303	1998	Ford	Ranger	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
304	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
305	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
306	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
307	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
308	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
309	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
310	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
311	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
312	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
313	1998	Ford	Ranger	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
314	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
315	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
316	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
317	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
318	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
319	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
320	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
321	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
322	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
323	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
324	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
325	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
326	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
327	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
328	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
329	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
330	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
331	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
332	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
333	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
334	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
335	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
336	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
337	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
338	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
339	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
340	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441454	ALL
341	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441455	ALL
342	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441454	ALL
343	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441455	ALL
344	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441110	ALL
345	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
346	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
347	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
348	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
349	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
350	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
351	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
352	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
353	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
354	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
355	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
356	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
357	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
358	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
359	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
360	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
361	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
362	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
363	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
364	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
365	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441114	ALL
366	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441114	ALL
367	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
368	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
369	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
370	1999	Ford	Ranger	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
371	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
372	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
373	1999	Ford	Ranger	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
374	1999	Ford	Ranger	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
375	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
376	1999	Ford	Ranger	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
377	1999	Ford	Ranger	2.5	XFMXT04.01DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
378	1999	Ford	Ranger	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
379	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
380	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
381	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
382	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
383	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
384	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
385	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
386	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
387	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
388	1999	Ford	Ranger	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
389	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
390	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
391	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
392	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
393	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
394	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
395	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
396	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
397	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
398	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
399	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
400	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
401	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
402	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
403	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
404	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
405	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
406	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
407	1999	Ford	Ranger	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
408	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
409	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
410	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
411	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
412	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
413	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
414	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
415	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
416	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
417	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
418	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
419	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
420	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
421	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
422	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
423	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
424	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
425	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
426	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
427	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
428	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
429	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
430	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
431	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
432	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
433	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL	
434	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL	
435	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL	
436	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL	
437	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441454	ALL	
438	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441455	ALL	
439	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441454	ALL	
440	2000	Ford	Mustang	3.8	YFMXV03.8VF5	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441455	ALL	
441	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
442	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
443	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
444	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
445	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
446	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
447	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
448	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
449	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
450	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
451	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
452	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
453	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
454	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
455	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
456	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
457	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
458	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
459	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
460	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
461	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
462	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
463	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
464	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
465	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
466	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
467	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
468	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
469	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
470	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
471	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
472	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
473	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
474	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
475	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
476	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
477	2000	Ford	Mustang	4.6	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441110	ALL
478	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL
479	2000	Ford	Mustang	4.6	YS3XV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL
480	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL
481	2000	Ford	Mustang	4.6	YS3XV04.6AAA	TIER1	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL
482	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
483	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
484	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
485	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
486	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
487	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
488	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
489	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
490	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
491	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
492	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL

Appendix D-193-97
Car Sound Exhaust Systems, Inc. 441100 / 441400

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
493	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
494	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
495	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
496	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
497	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
498	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
499	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
500	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
501	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
502	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
503	2000	Ford	Ranger	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
504	2000	Ford	Ranger	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
505	2000	Ford	Ranger	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
506	2000	Ford	Ranger	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
507	2000	Ford	Ranger	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
508	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
509	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
510	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
511	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
512	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
513	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
514	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
515	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
516	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
517	2000	Ford	Ranger	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
518	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
519	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
520	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
521	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
522	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
523	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
524	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
525	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
526	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
527	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
528	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
529	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
530	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
531	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
532	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
533	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
534	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL	
535	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL	
536	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL	
537	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL	
538	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
539	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
540	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
541	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
542	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
543	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
544	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
545	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
546	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
547	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
548	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
549	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
550	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
551	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
552	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
553	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
554	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
555	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
556	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
557	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
558	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
559	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
560	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
561	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
562	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL	
563	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL	
564	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL	
565	2001	Ford	Escort	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL	
566	2001	Ford	Escort	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL	
567	2001	Ford	Escort	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL	
568	2001	Ford	Escort	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL	
569	2001	Ford	Escort	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL	
570	2001	Ford	Escort	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL	
571	2001	Ford	Escort	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL	
572	2001	Ford	Escort	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL	
573	2001	Ford	Focus	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL	
574	2001	Ford	Focus	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL	

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
575	2001	Ford	Focus	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL	
576	2001	Ford	Focus	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL	
577	2001	Ford	Focus	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL	
578	2001	Ford	Focus	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL	
579	2001	Ford	Focus	2	1FMXV02.0VF2	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL	
580	2001	Ford	Focus	2	1FMXV02.0VF3	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL	
581	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL	
582	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL	
583	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL	
584	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL	
585	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441454	ALL	
586	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441455	ALL	
587	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441454	ALL	
588	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441455	ALL	
589	2001	Ford	Mustang	3.8	1FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441110	ALL	
590	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
591	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
592	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
593	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
594	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
595	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
596	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
597	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
598	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
599	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
600	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
601	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
602	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
603	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
604	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
605	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
606	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
607	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
608	2001	Ford	Mustang	4.6	1S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL	
609	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL	
610	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL	
611	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL	
612	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL	
613	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL	
614	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL	
615	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL	

Appendix D-193-97
Car Sound Exhaust Systems, Inc. 441100 / 441400

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
616	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
617	2001	Ford	Ranger	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL
618	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
619	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
620	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
621	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
622	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
623	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
624	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
625	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
626	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
627	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
628	2001	Ford	Ranger	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
629	2001	Ford	Ranger	2.5	1FMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
630	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441104	MANUAL
631	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441105	MANUAL
632	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441124	MANUAL
633	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441174	MANUAL
634	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441104	MANUAL
635	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441105	MANUAL
636	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441124	MANUAL
637	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441174	MANUAL
638	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441404	MANUAL
639	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441405	MANUAL
640	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441406	MANUAL
641	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441404	MANUAL
642	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441405	MANUAL
643	2001	Ford	Ranger	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441406	MANUAL
644	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL
645	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
646	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
647	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
648	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
649	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
650	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
651	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
652	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
653	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
654	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
655	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL
656	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
657	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
658	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
659	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
660	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
661	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
662	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
663	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
664	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
665	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
666	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
667	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
668	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL	
669	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL	
670	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL	
671	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL	
672	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL	
673	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL	
674	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
675	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
676	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
677	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
678	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
679	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
680	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
681	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
682	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
683	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
684	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
685	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
686	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
687	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
688	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
689	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
690	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
691	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
692	2002	Ford	Mustang	4.6	2S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL	
693	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL	
694	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL	
695	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL	
696	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL	
697	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL	

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
698	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
699	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
700	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
701	2002	Ford	Ranger	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL
702	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441104	MANUAL
703	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441105	MANUAL
704	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441124	MANUAL
705	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441174	MANUAL
706	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441104	MANUAL
707	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441105	MANUAL
708	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441124	MANUAL
709	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441174	MANUAL
710	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441404	MANUAL
711	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441405	MANUAL
712	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441406	MANUAL
713	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441404	MANUAL
714	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441405	MANUAL
715	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441406	MANUAL
716	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
717	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
718	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
719	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
720	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
721	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
722	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
723	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
724	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
725	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
726	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
727	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
728	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	D	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
729	2003	Ford	Escort	2	3FMXV02.0VF6	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL
730	2003	Ford	Escort	2	3FMXV02.0VF6	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL
731	2003	Ford	Escort	2	3FMXV02.0VF6	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL
732	2003	Ford	Escort	2	3FMXV02.0VF6	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL
733	2003	Ford	Focus	2	3FMXV02.0VF4	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441104	ALL
734	2003	Ford	Focus	2	3FMXV02.0VF4	LEV1 LEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	441105	ALL
735	2003	Ford	Focus	2	3FMXV02.0VF4	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441404	ALL
736	2003	Ford	Focus	2	3FMXV02.0VF4	LEV1 LEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	441405	ALL
737	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	F	DIRECT FIT	441345	ALL
738	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
739	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
740	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
741	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
742	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
743	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
744	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
745	2003	Ford	Mustang	3.8	3FMXV03.8VFA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
746	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
747	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
748	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
749	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
750	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
751	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
752	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
753	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
754	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
755	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
756	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
757	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
758	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
759	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
760	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
761	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
762	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
763	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
764	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
765	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
766	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
767	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
768	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
769	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
770	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
771	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
772	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
773	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
774	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441114	ALL
775	2003	Ford	Mustang	4.6	3S3XV04.6JDA	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	441114	ALL
776	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	441114	ALL
777	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
778	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
779	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL

Appendix D-193-97
Car Sound Exhaust Systems, Inc. 441100 / 441400

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
780	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL
781	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
782	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
783	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
784	2003	Ford	Ranger	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL
785	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	F	DIRECT FIT	441118	MANUAL
786	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441124	MANUAL
787	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441174	MANUAL
788	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441124	MANUAL
789	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441174	MANUAL
790	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	MANUAL
791	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	MANUAL
792	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	MANUAL
793	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441404	MANUAL
794	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441405	MANUAL
795	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441406	MANUAL
796	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	MANUAL
797	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	MANUAL
798	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	MANUAL
799	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	MANUAL
800	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441404	MANUAL
801	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441405	MANUAL
802	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441406	MANUAL
803	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	DIRECT FIT	441410	MANUAL
804	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL
805	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL
806	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
807	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
808	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
809	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
810	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
811	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
812	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
813	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
814	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
815	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
816	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
817	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
818	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
819	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
820	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
821	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
822	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
823	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
824	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
825	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
826	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL
827	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL
828	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	441120	ALL
829	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	MANUAL
830	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	MANUAL
831	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	441121	ALL
832	2004	Ford	Ranger	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	441121	ALL
833	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
834	2004	Ford	Ranger	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
835	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
836	2004	Ford	Ranger	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
837	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441122	ALL
838	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
839	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
840	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
841	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
842	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
843	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
844	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
845	1995	Lincoln	Continental	4.6	SFM4.6VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
846	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	DIRECT FIT	441103	ALL
847	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
848	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
849	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
850	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
851	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
852	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
853	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
854	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
855	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441126	ALL
856	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441113	ALL
857	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441122	ALL
858	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
859	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
860	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
861	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
862	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
863	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
864	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
865	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
866	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
867	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
868	1996	Lincoln	Continental	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
869	1996	Lincoln	Continental	4.6	TFM4.6VJGFFK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
870	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
871	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
872	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
873	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
874	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
875	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
876	1996	Lincoln	Mark VIII	4.6	TFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
877	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
878	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
879	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
880	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
881	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
882	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
883	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
884	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
885	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
886	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
887	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
888	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
889	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
890	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
891	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
892	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
893	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
894	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
895	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
896	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
897	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
898	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
899	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
900	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
901	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
902	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
903	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
904	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
905	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
906	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
907	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
908	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
909	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
910	1997	Lincoln	Continental	4.6	VFM4.6VJG1FL	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
911	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
912	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
913	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
914	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
915	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
916	1997	Lincoln	Continental	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
917	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
918	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
919	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
920	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
921	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
922	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
923	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
924	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
925	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
926	1997	Lincoln	Mark VIII	4.6	VFM4.6VJGFFL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
927	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
928	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
929	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
930	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
931	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
932	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
933	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
934	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
935	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
936	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
937	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
938	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
939	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
940	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
941	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
942	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
943	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
944	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
945	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
946	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
947	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
948	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
949	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
950	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
951	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441113	ALL
952	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
953	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
954	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
955	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
956	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
957	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
958	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
959	1998	Lincoln	Continental	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
960	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
961	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
962	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
963	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
964	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
965	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
966	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
967	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
968	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
969	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
970	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
971	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
972	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
973	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
974	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
975	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
976	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
977	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
978	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
979	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
980	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
981	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
982	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
983	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
984	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441122	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
985	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
986	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
987	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
988	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
989	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
990	1999	Lincoln	Continental	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
991	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
992	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
993	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
994	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
995	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
996	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
997	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
998	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
999	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1000	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1001	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1002	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1003	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	DIRECT FIT	441113	ALL
1004	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
1005	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
1006	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1007	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1008	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1009	2000	Lincoln	Continental	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
1010	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1011	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1012	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1013	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1014	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1015	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1016	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1017	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1018	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1019	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1020	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1021	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1022	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1023	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1024	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1025	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1026	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1027	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1028	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1029	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1030	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1031	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1032	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1033	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1034	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
1035	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
1036	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1037	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1038	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1039	2001	Lincoln	Continental	4.6	1FMXV04.6VBD	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	441412	ALL
1040	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1041	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1042	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1043	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1044	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1045	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1046	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1047	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1048	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1049	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1050	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1051	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1052	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1053	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1054	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1055	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1056	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1057	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1058	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1059	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1060	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1061	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1062	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1063	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1064	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
1065	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
1066	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1067	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1068	2002	Lincoln	Continental	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1069	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1070	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1071	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1072	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1073	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1074	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1075	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1076	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1077	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1078	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1079	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1080	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1081	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1082	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1083	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1084	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1085	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1086	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1087	1995	Mazda	B3000	3	SFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
1088	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1089	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1090	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1091	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1092	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1093	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1094	1995	Mazda	B4000	4	SFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
1095	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1096	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1097	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1098	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1099	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1100	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1101	1996	Mazda	B3000	3	TFM3.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
1102	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1103	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1104	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1105	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1106	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1107	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1108	1996	Mazda	B4000	4	TFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
1109	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1110	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1111	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1112	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1113	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1114	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1115	1997	Mazda	B4000	4	VFM4.018G1EK	TIER1	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441116	ALL
1116	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1117	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1118	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1119	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1120	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1121	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1122	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1123	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1124	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1125	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1126	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1127	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1128	1998	Mazda	B2500	2.5	WFMXT02.5AAA	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1129	1998	Mazda	B2500	2.5	WFMXT02.5BAA	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1130	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
1131	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
1132	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
1133	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
1134	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
1135	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
1136	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
1137	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
1138	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
1139	1998	Mazda	B3000	3	WFMXT03.0FAA	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
1140	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1141	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1142	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1143	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1144	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1145	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1146	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1147	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1148	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1149	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1150	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1151	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1152	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1153	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1154	1999	Mazda	B2500	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1155	1999	Mazda	B2500	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1156	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1157	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1158	1999	Mazda	B2500	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1159	1999	Mazda	B2500	2.5	XFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1160	1999	Mazda	B2500	2.5	XFMXT02.51GC	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1161	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
1162	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
1163	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
1164	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
1165	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
1166	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
1167	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
1168	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
1169	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
1170	1999	Mazda	B3000	3	XFMXT03.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
1171	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1172	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1173	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1174	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1175	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1176	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1177	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1178	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1179	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1180	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1181	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1182	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1183	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1184	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1185	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1186	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1187	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1188	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1189	1999	Mazda	B4000	4	XFMXT04.01G5	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1190	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1191	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1192	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1193	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1194	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1195	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1196	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1197	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1198	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1199	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1200	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1201	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1202	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1203	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1204	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1205	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1206	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1207	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1208	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1209	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1210	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1211	2000	Mazda	B2500	2.5	YFMXT02.51D5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1212	2000	Mazda	B2500	2.5	YFMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1213	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1214	2000	Mazda	B2500	2.5	YFMXT02.51DC	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1215	2000	Mazda	B2500	2.5	YFMXT02.51FC	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1216	2000	Mazda	B2500	2.5	YFMXT02.51DC	TLEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441117	ALL
1217	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441124	ALL
1218	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FL	UNIVERSAL	441174	ALL
1219	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441124	ALL
1220	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	FR	UNIVERSAL	441174	ALL
1221	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441404	ALL
1222	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441405	ALL
1223	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	MR	UNIVERSAL	441406	ALL
1224	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441404	ALL
1225	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441405	ALL
1226	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	DS	2TWC,TWC(2)	3	2	R	UNIVERSAL	441406	ALL
1227	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1228	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1229	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1230	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1231	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1232	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1233	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1234	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1235	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1236	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1237	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1238	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1239	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1240	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1241	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1242	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1243	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1244	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1245	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1246	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1247	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1248	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1249	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1250	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL
1251	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1252	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1253	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1254	2001	Mazda	B2300	2.3	1FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL
1255	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL
1256	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL
1257	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL
1258	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL
1259	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL
1260	2001	Mazda	B2500	2.5	1FMXT02.51F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL
1261	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441104	MANUAL
1262	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441105	MANUAL
1263	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441124	MANUAL
1264	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441174	MANUAL
1265	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441104	MANUAL
1266	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441105	MANUAL
1267	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441124	MANUAL
1268	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441174	MANUAL
1269	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441404	MANUAL
1270	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441405	MANUAL
1271	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441406	MANUAL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
1272	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441404	MANUAL	
1273	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441405	MANUAL	
1274	2001	Mazda	B3000	3	1FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441406	MANUAL	
1275	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL	
1276	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL	
1277	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL	
1278	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL	
1279	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL	
1280	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL	
1281	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL	
1282	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL	
1283	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL	
1284	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL	
1285	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL	
1286	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL	
1287	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL	
1288	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL	
1289	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL	
1290	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL	
1291	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL	
1292	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL	
1293	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL	
1294	2002	Mazda	B2300	2.3	2FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL	
1295	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441104	MANUAL	
1296	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441105	MANUAL	
1297	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441124	MANUAL	
1298	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	441174	MANUAL	
1299	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441104	MANUAL	
1300	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441105	MANUAL	
1301	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441124	MANUAL	
1302	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	441174	MANUAL	
1303	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441404	MANUAL	
1304	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441405	MANUAL	
1305	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	441406	MANUAL	
1306	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441404	MANUAL	
1307	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441405	MANUAL	
1308	2002	Mazda	B3000	3	2FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	4	R	UNIVERSAL	441406	MANUAL	
1309	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL	
1310	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL	
1311	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL	
1312	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL	

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
1313	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL	
1314	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL	
1315	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL	
1316	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL	
1317	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL	
1318	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL	
1319	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441104	ALL	
1320	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441105	ALL	
1321	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441106	ALL	
1322	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	F	UNIVERSAL	441125	ALL	
1323	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441404	ALL	
1324	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441405	ALL	
1325	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	R	UNIVERSAL	441406	ALL	
1326	2003	Mazda	B2300	2.3	3FMXT02.31F5	LEV1 LEV	LDT1	S	TWC(2)	2	2	U	DIRECT FIT	441413	ALL	
1327	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	F	DIRECT FIT	441118	ALL	
1328	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	F	DIRECT FIT	441118	ALL	
1329	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	441124	ALL	
1330	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	441124	ALL	
1331	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	441174	ALL	
1332	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FL	UNIVERSAL	441174	ALL	
1333	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FR	UNIVERSAL	441124	ALL	
1334	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FR	UNIVERSAL	441124	ALL	
1335	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FR	UNIVERSAL	441174	ALL	
1336	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	FR	UNIVERSAL	441174	ALL	
1337	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441404	ALL	
1338	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441404	ALL	
1339	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441405	ALL	
1340	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441405	ALL	
1341	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441406	ALL	
1342	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	MR	UNIVERSAL	441406	ALL	
1343	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441404	ALL	
1344	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441404	ALL	
1345	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441405	ALL	
1346	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441405	ALL	
1347	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441406	ALL	
1348	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	UNIVERSAL	441406	ALL	
1349	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	DIRECT FIT	441410	ALL	
1350	2003	Mazda	B3000	3	3FMXT03.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC,TWC(2)	5	2	R	DIRECT FIT	441410	ALL	
1351	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL	
1352	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	F	DIRECT FIT	441119	ALL	
1353	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL	

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1354	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441124	ALL
1355	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1356	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FL	UNIVERSAL	441174	ALL
1357	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1358	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441124	ALL
1359	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1360	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	FR	UNIVERSAL	441174	ALL
1361	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1362	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441404	ALL
1363	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1364	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441405	ALL
1365	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1366	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	MR	UNIVERSAL	441406	ALL
1367	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1368	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441404	ALL
1369	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1370	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441405	ALL
1371	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1372	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	UNIVERSAL	441406	ALL
1373	2003	Mazda	B4000	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL
1374	2003	Mazda	B4000	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	2	R	DIRECT FIT	441410	ALL
1375	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	441120	ALL
1376	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	441121	ALL
1377	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	ALL
1378	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441124	MANUAL
1379	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	ALL
1380	2004	Mazda	B3000	3	4FMXT03.01JA	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441174	MANUAL
1381	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441124	ALL
1382	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441174	ALL
1383	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1384	2004	Mazda	B3000	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1385	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
1386	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
1387	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
1388	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
1389	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1390	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1391	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1392	1994	Mercury	Cougar	4.6	RFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
1393	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
1394	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1395	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
1396	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
1397	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1398	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1399	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1400	1995	Mercury	Cougar	4.6	SFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
1401	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	DIRECT FIT	441103	ALL
1402	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441124	ALL
1403	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441174	ALL
1404	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441124	ALL
1405	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441174	ALL
1406	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
1407	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
1408	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
1409	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
1410	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441126	ALL
1411	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
1412	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
1413	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
1414	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
1415	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1416	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1417	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1418	1996	Mercury	Cougar	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
1419	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
1420	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
1421	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
1422	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
1423	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
1424	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
1425	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
1426	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
1427	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
1428	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
1429	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
1430	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
1431	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441125	ALL
1432	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	441175	ALL
1433	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441125	ALL
1434	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	441175	ALL
1435	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1436	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1437	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441406	ALL
1438	1997	Mercury	Cougar	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	441111	ALL
1439	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441125	ALL
1440	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	441175	ALL
1441	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441125	ALL
1442	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	441175	ALL
1443	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441404	ALL
1444	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441405	ALL
1445	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	441406	ALL
1446	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441404	ALL
1447	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441405	ALL
1448	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	441406	ALL
1449	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	441101	ALL
1450	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	441102	ALL
1451	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1452	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1453	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1454	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1455	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1456	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1457	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1458	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1459	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1460	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1461	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1462	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1463	1999	Mercury	Cougar	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1464	1999	Mercury	Cougar	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1465	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1466	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1467	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1468	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1469	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1470	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1471	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1472	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1473	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1474	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1475	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1476	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL

Appendix D-193-97															
Car Sound Exhaust Systems, Inc. 441100 / 441400															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1477	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1478	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1479	2000	Mercury	Cougar	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1480	2000	Mercury	Cougar	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1481	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1482	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1483	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1484	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1485	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1486	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1487	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1488	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1489	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1490	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1491	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1492	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL
1493	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1494	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL
1495	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1496	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL
1497	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1498	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL
1499	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1500	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL
1501	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1502	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL
1503	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1504	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL
1505	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL
1506	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL
1507	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1508	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL
1509	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1510	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL
1511	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1512	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL
1513	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1514	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL
1515	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1516	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL
1517	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL

Appendix D-193-97																
Car Sound Exhaust Systems, Inc. 441100 / 441400																
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type	
1518	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
1519	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
1520	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441406	ALL	
1521	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
1522	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441404	ALL	
1523	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
1524	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441405	ALL	
1525	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
1526	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	441406	ALL	
1527	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
1528	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
1529	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
1530	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
1531	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441125	ALL	
1532	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	441175	ALL	
1533	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441125	ALL	
1534	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	441175	ALL	
1535	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441404	ALL	
1536	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	441405	ALL	
1537	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	441101	ALL	
1538	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	441102	ALL	
1539	2000	Saturn	LS2	3	YGMXV03.0061	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL	
1540	2000	Saturn	LS2	3	YGMXV03.0061	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL	
1541	2000	Saturn	LW2	3	YGMXV03.0061	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441404	ALL	
1542	2000	Saturn	LW2	3	YGMXV03.0061	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	441405	ALL	