

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-89
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 46000 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 46000 three-way catalytic converters (TWC) on select 1995 through 2005 model-year passenger cars and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-89 and incorporated herein. Series 46000 TWC will be used for single or dual catalytic converter applications and may be sold as a universal or a direct fit system.

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 converter was based on durability bench-aging by Umicore Automotive Catalysts USA 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, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a vehicle weight classification and exhaust configuration similar to those listed in Appendix D-193-89 and certified to low-emission vehicle (LEV) and transitional low-emission vehicle (TLEV) emission standards resulted in the issuance of Executive Orders D-193-27, D-193-28, D-193-30, and D-193-50, it was determined that the installation of Series 46000 TWC on vehicles listed in Appendix D-193-89 meets the requirements of California regulation for aftermarket catalytic converters. For BMW, vehicle coverage in Appendix D-193-89 is limited to vehicles certified to TLEV or less stringent emission standards.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s Series 46000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-89 subject to the following conditions:

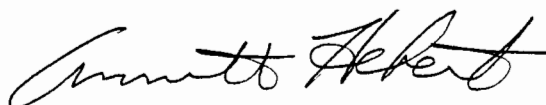
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components and other factors addressed in this Executive Order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Car Sound Exhaust Systems, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust Systems, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
7. Car Sound Exhaust Systems, Inc. and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, Inc. may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.

10. Car Sound Exhaust Systems, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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

Executive Orders D-193-67 dated January 15, 2009, and D-193-69 dated January 21, 2009, are hereby superseded and are of no further force or effect.

Executed at El Monte, California, this 28 day of December 2009.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
2	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
3	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
4	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
5	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
6	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46064	ALL
7	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46629	ALL
8	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46639	ALL
9	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
10	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
11	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
12	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
13	1996	ACURA	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
14	1996	ACURA	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
15	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
16	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46636	ALL
17	1997	ACURA	CL	3	VHN2.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
18	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
19	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46064	ALL
20	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46629	ALL
21	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46639	ALL
22	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
23	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
24	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
25	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
26	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
27	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
28	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
29	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
30	1997	ACURA	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
31	1997	ACURA	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
32	1998	ACURA	CL	2.3	WHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
33	1998	ACURA	CL	3	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
34	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
35	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46064	ALL
36	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46629	ALL
37	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46639	ALL
38	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
39	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
40	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
41	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
42	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
43	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
44	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
45	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
46	1998	ACURA	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
47	1998	ACURA	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
48	1999	ACURA	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
49	1999	ACURA	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
50	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
51	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46064	ALL
52	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46629	ALL
53	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46639	ALL
54	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
55	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
56	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
57	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
58	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
59	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
60	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
61	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
62	1999	ACURA	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
63	1999	ACURA	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
64	2000	ACURA	INTEGRA	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
65	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
66	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
67	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46650	ALL
68	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46651	ALL
69	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
70	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
71	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
72	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
73	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
74	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
75	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
76	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
77	2000	ACURA	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
78	2001	ACURA	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
79	2001	ACURA	INTEGRA	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
80	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
81	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
82	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46650	ALL
83	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46651	ALL
84	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
85	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
86	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
87	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
88	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
89	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
90	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
91	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
92	2001	ACURA	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
93	2002	ACURA	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
94	2002	ACURA	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
95	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
96	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
97	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
98	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
99	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
100	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
101	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
102	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
103	2002	ACURA	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
104	2002	ACURA	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
105	2002	ACURA	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
106	2003	ACURA	CL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
107	2003	ACURA	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
108	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
109	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
110	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
111	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
112	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
113	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
114	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
115	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
116	2003	ACURA	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
117	2003	ACURA	TL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
118	2003	ACURA	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
119	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL
120	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
121	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
122	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
123	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
124	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
125	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
126	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
127	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46137	ALL
128	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
129	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46654	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
130	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
131	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46655	ALL
132	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
133	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46652	ALL
134	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46735	ALL
135	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46653	ALL
136	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46735	ALL
137	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
138	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
139	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
140	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
141	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
142	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
143	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
144	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
145	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
146	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46669	ALL
147	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46669	ALL
148	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
149	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
150	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46670	ALL
151	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46670	ALL
152	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
153	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
154	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46660	ALL
155	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46660	ALL
156	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
157	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
158	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46661	ALL
159	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46661	ALL
160	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
161	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
162	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
163	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
164	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
165	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
166	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
167	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
168	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
169	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
170	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
171	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
172	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
173	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
174	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
175	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
176	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46669	ALL
177	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46669	ALL
178	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
179	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
180	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46670	ALL
181	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46670	ALL
182	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
183	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
184	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46660	ALL
185	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46660	ALL
186	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
187	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
188	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46661	ALL
189	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46661	ALL
190	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
191	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
192	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46649	ALL
193	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
194	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46648	ALL
195	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
196	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46673	ALL
197	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
198	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46674	ALL
199	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
200	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
201	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
202	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
203	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
204	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
205	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
206	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
207	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
208	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
209	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
210	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46667	AUTOMATIC
211	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46667	AUTOMATIC
212	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	AUTOMATIC
213	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	AUTOMATIC
214	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46668	AUTOMATIC
215	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46668	AUTOMATIC

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
216	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	AUTOMATIC
217	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	AUTOMATIC
218	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46667	AUTOMATIC
219	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	AUTOMATIC
220	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46668	AUTOMATIC
221	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	AUTOMATIC
222	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46649	ALL
223	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
224	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46648	ALL
225	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
226	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46673	ALL
227	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
228	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46674	ALL
229	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
230	1999	AUDI	A4 QUATTRO	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
231	1999	AUDI	A4 QUATTRO	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
232	1999	AUDI	A4 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
233	1999	AUDI	A4 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
234	1999	AUDI	A4 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
235	1999	AUDI	A4 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
236	1999	AUDI	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
237	1999	AUDI	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
238	1999	AUDI	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
239	1999	AUDI	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46658	ALL
240	1999	AUDI	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
241	1999	AUDI	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46659	ALL
242	1999	AUDI	A6 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46667	AUTOMATIC
243	1999	AUDI	A6 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	AUTOMATIC
244	1999	AUDI	A6 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46668	AUTOMATIC
245	1999	AUDI	A6 QUATTRO	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	AUTOMATIC
246	1999	AUDI	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46667	AUTOMATIC
247	1999	AUDI	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	AUTOMATIC
248	1999	AUDI	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46668	AUTOMATIC
249	1999	AUDI	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	AUTOMATIC
250	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46649	ALL
251	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
252	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46648	ALL
253	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
254	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46673	ALL
255	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
256	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46674	ALL
257	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
258	2000	AUDI	A4 QUATTRO	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
259	2000	AUDI	A4	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
260	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
261	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
262	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46649	ALL
263	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
264	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46648	ALL
265	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
266	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
267	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46606	ALL
268	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
269	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
270	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
271	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	46005	ALL
272	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	46035	ALL
273	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
274	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
275	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	46005	ALL
276	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	46035	ALL
277	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
278	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
279	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
280	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
281	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
282	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
283	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
284	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	46035	ALL
285	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	46035	ALL
286	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
287	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
288	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	46035	ALL
289	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	46035	ALL
290	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
291	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
292	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
293	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
294	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
295	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
296	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
297	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
298	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	46035	ALL
299	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
300	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	46035	ALL
301	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
302	2004	AUDI	A8 QUATTRO	4.2	4ADXVO4.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
303	2004	AUDI	A8 QUATTRO	4.2	4ADXVO4.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
304	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46735	ALL
305	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
306	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
307	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
308	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	46735	ALL
309	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
310	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	46735	ALL
311	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
312	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
313	2005	AUDI	A8 QUATTRO	4.2	5ADXVO4.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
314	2005	AUDI	A8 QUATTRO	4.2	5ADXVO4.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
315	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46735	ALL
316	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
317	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
318	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	46675	ALL
319	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	46735	ALL
320	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	46676	ALL
321	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	46735	ALL
322	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
323	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
324	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
325	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
326	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
327	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
328	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
329	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
330	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
331	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
332	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
333	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
334	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
335	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
336	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
337	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
338	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
339	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46682	ALL
340	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
341	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46683	ALL
342	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
343	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46684	ALL
344	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
345	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46685	ALL
346	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
347	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46686	ALL
348	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
349	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46687	ALL
350	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
351	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46688	ALL
352	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
353	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46689	ALL
354	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
355	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
356	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
357	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
358	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
359	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
360	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
361	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
362	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
363	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
364	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
365	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	46679	ALL
366	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
367	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46665	ALL
368	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
369	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46666	ALL
370	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
371	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46680	ALL
372	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
373	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46681	ALL
374	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
375	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
376	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
377	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46682	ALL
378	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
379	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46683	ALL
380	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
381	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46684	ALL
382	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
383	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46685	ALL
384	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
385	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46686	ALL
386	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
387	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46687	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
388	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
389	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
390	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
391	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
392	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46693	ALL
393	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
394	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46662	ALL
395	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
396	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
397	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46663	ALL
398	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
399	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46663	ALL
400	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
401	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
402	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
403	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
404	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	46679	ALL
405	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
406	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46665	ALL
407	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
408	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46666	ALL
409	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
410	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46680	ALL
411	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
412	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46681	ALL
413	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
414	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
415	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
416	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46682	ALL
417	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
418	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46683	ALL
419	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
420	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46684	ALL
421	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
422	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46685	ALL
423	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
424	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
425	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46693	ALL
426	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
427	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	46105	ALL
428	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	DIRECT FIT	46663	ALL
429	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46105	ALL
430	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46663	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
431	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	46663	ALL
432	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
433	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
434	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
435	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46663	ALL
436	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	46690	ALL
437	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
438	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
439	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
440	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
441	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
442	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46691	ALL
443	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
444	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46692	ALL
445	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46104	ALL
446	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46104	ALL
447	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
448	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
449	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
450	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46691	ALL
451	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
452	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46692	ALL
453	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
454	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
455	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
456	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46691	ALL
457	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
458	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46692	ALL
459	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
460	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
461	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
462	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46691	ALL
463	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
464	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46692	ALL
465	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46105	ALL
466	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46105	ALL
467	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
468	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
469	1996	BUICK	CENTURY	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
470	1996	BUICK	CENTURY	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46487	ALL
471	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
472	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
473	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
474	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
475	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
476	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
477	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
478	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46498	ALL
479	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
480	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46531	ALL
481	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
482	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
483	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46404	ALL
484	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46404	ALL
485	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46184	ALL
486	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
487	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46185	ALL
488	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
489	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
490	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
491	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
492	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
493	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
494	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46406	ALL
495	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
496	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46469	ALL
497	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
498	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
499	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
500	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
501	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
502	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
503	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
504	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
505	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
506	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
507	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
508	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
509	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
510	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
511	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
512	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
513	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
514	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
515	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46469	ALL
516	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
517	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
518	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
519	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
520	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
521	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
522	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
523	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
524	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
525	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
526	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
527	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
528	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
529	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
530	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
531	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
532	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
533	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
534	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
535	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
536	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
537	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
538	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
539	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
540	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
541	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
542	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
543	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
544	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
545	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
546	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
547	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
548	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
549	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
550	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46515	ALL
551	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
552	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
553	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
554	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
555	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
556	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
557	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
558	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
559	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
560	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
561	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
562	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
563	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
564	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
565	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
566	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
567	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
568	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
569	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
570	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
571	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
572	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
573	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
574	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
575	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
576	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46709	ALL
577	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
578	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
579	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
580	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
581	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
582	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
583	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
584	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
585	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
586	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
587	1997	CADILLAC	CATERA	3	VGM3.0VJGFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
588	1997	CADILLAC	CATERA	3	VGM3.0VJGFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
589	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
590	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
591	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
592	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
593	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
594	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
595	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
596	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
597	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
598	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
599	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
600	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
601	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
602	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
603	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
604	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
605	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
606	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
607	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
608	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
609	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
610	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46451	ALL
611	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
612	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
613	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
614	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
615	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46202	ALL
616	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46202	ALL
617	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
618	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46203	ALL
619	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
620	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
621	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
622	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46202	ALL
623	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
624	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46203	ALL
625	2001	CADILLAC	SEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
626	2002	CADILLAC	DEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
627	2002	CADILLAC	ELDORADO	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
628	2002	CADILLAC	SEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
629	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46699	ALL
630	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
631	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
632	2003	CADILLAC	DEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
633	2003	CADILLAC	SEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46009	ALL
634	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46701	ALL
635	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
636	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
637	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
638	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
639	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46701	ALL
640	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
641	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
642	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
643	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46727	ALL
644	1995	CHEVROLET	S10	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	2WD
645	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
646	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
647	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
648	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
649	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
650	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46406	ALL
651	1996	CHEVROLET	BLAZER	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46006	ALL
652	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
653	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
654	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46517	ALL
655	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
656	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46518	ALL
657	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
658	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46184	ALL
659	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
660	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46185	ALL
661	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
662	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46184	ALL
663	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
664	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46185	ALL
665	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
666	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
667	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
668	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
669	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
670	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
671	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
672	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
673	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
674	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
675	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
676	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
677	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
678	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
679	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46406	ALL
680	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46409	ALL
681	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
682	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46408	ALL
683	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
684	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46184	ALL
685	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
686	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46185	ALL
687	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
688	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
689	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46498	ALL
690	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
691	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
692	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
693	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46498	ALL
694	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
695	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
696	1996	CHEVROLET	S10	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
697	1996	CHEVROLET	S10	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
698	1996	CHEVROLET	S10	4.3	TGM4.31PGF EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46484	2WD
699	1996	CHEVROLET	S10	4.3	TGM4.31PGF EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	2WD
700	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
701	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
702	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46517	ALL
703	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
704	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46518	ALL
705	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
706	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
707	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
708	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
709	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
710	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
711	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
712	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
713	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
714	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
715	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
716	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
717	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
718	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
719	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
720	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46539	ALL
721	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
722	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
723	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
724	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
725	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
726	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
727	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
728	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
729	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
730	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
731	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46476	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
732	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
733	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
734	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
735	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
736	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
737	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
738	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
739	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
740	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
741	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
742	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
743	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
744	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
745	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
746	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
747	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
748	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
749	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
750	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
751	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
752	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
753	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
754	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
755	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
756	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
757	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
758	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
759	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
760	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
761	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
762	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
763	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
764	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
765	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
766	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
767	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
768	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
769	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
770	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
771	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
772	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
773	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
774	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46476	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
775	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
776	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
777	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
778	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
779	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
780	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
781	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
782	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
783	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
784	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
785	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
786	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
787	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
788	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
789	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
790	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
791	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
792	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46520	ALL
793	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
794	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
795	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
796	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46521	ALL
797	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
798	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
799	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
800	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
801	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
802	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
803	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
804	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
805	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
806	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
807	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
808	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	MANUAL
809	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
810	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
811	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
812	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
813	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
814	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
815	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
816	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
817	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
818	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
819	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
820	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
821	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
822	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
823	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
824	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
825	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
826	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
827	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
828	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
829	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
830	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
831	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
832	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
833	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
834	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
835	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
836	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
837	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
838	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
839	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
840	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
841	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
842	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46226	2WD
843	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
844	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
845	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
846	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
847	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
848	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
849	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
850	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
851	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
852	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
853	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
854	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
855	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
856	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
857	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
858	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
859	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
860	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
861	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
862	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
863	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
864	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
865	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
866	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
867	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
868	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
869	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
870	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
871	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
872	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
873	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
874	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
875	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
876	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	46988	ALL
877	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
878	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
879	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
880	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46753	ALL
881	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
882	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46753	ALL
883	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
884	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
885	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
886	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
887	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
888	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
889	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
890	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
891	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
892	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
893	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
894	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
895	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
896	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
897	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
898	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
899	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
900	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
901	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
902	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
903	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
904	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
905	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
906	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
907	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
908	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
909	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
910	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
911	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
912	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
913	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
914	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
915	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
916	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
917	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
918	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
919	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
920	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
921	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
922	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
923	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
924	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
925	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
926	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
927	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
928	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
929	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
930	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
931	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
932	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
933	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
934	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
935	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
936	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
937	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
938	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
939	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
940	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
941	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
942	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
943	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
944	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
945	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
946	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
947	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
948	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
949	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
950	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
951	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
952	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
953	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
954	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
955	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
956	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
957	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
958	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
959	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
960	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
961	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
962	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
963	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
964	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
965	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
966	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
967	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
968	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
969	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
970	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
971	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
972	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
973	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46056	ALL
974	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46542	ALL
975	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
976	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
977	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
978	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
979	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
980	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
981	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
982	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
983	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
984	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
985	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
986	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
987	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
988	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
989	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
990	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
991	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
992	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
993	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
994	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
995	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
996	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
997	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
998	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46761	ALL
999	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1000	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1001	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1002	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1003	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1004	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1005	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46056	ALL
1006	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46542	ALL
1007	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1008	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
1009	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1010	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1011	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1012	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1013	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1014	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1015	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1016	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1017	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1018	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1019	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1020	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1021	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1022	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1023	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46056	ALL
1024	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46056	ALL
1025	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46542	ALL
1026	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46542	ALL
1027	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1028	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1029	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1030	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1031	2004	CHRYSLER	300M	3.5	4CRXV03.5VMO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1032	2004	CHRYSLER	300M	3.5	4CRXV03.5VMO	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1033	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1034	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1035	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1036	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1037	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1038	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1039	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1040	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1041	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1042	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1043	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1044	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
1045	1995	DODGE	AVENGER	2	SDS2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
1046	1995	DODGE	AVENGER	2	SDS2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1047	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1048	1995	DODGE	NEON	2	SCR2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1049	1995	DODGE	NEON	2	SCR2.0VJGF EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1050	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1051	1995	DODGE	NEON	2	SCR2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1052	1995	DODGE	NEON	2	SCR2.0VJGF EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1053	1996	DODGE	AVENGER	2	TDS2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
1054	1996	DODGE	AVENGER	2	TDS2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1055	1996	DODGE	DAKOTA	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1056	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1057	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1058	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1059	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1060	1996	DODGE	NEON	2	TCR2.0VJGF EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1061	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1062	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1063	1996	DODGE	NEON	2	TCR2.0VJGF EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1064	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1065	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46157	ALL
1066	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1067	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1068	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1069	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1070	1996	DODGE	VIPER	8	TCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1071	1996	DODGE	VIPER	8	TCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1072	1997	DODGE	AVENGER	2	VDS2.0VJG KEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
1073	1997	DODGE	AVENGER	2	VDS2.0VJG KEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1074	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1075	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46279	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1076	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1077	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1078	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1079	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1080	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1081	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1082	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1083	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1084	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1085	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46157	ALL
1086	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1087	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1088	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1089	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1090	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1091	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1092	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL
1093	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1094	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1095	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46279	ALL
1096	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1097	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1098	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1099	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1100	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1101	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1102	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1103	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1104	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1105	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1106	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1107	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1108	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1109	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1110	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1111	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1112	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
1113	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
1114	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1115	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1116	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1117	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1118	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46244	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1119	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1120	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1121	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1122	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1123	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1124	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1125	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1126	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1127	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1128	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1129	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1130	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1131	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1132	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1133	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
1134	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1135	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1136	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
1137	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
1138	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1139	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
1140	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1141	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1142	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1143	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1144	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1145	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1146	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1147	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1148	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1149	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1150	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1151	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
1152	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1153	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1154	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
1155	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
1156	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1157	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1158	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1159	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1160	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1161	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1162	2001	DODGE	INTREPID	2.7	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1163	2001	DODGE	INTREPID	3.2	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1164	2001	DODGE	INTREPID	3.2	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1165	2001	DODGE	INTREPID	3.2	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1166	2001	DODGE	INTREPID	3.2	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1167	2001	DODGE	INTREPID	3.5	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1168	2001	DODGE	INTREPID	3.5	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1169	2001	DODGE	INTREPID	3.5	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1170	2001	DODGE	INTREPID	3.5	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1171	2001	DODGE	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1172	2001	DODGE	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
1173	2001	DODGE	STRATUS	2.4	1CRXV02.4VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1174	2001	DODGE	STRATUS	2.4	1CRXV02.4VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
1175	2001	DODGE	STRATUS	2.7	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1176	2001	DODGE	STRATUS	2.7	1CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1177	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1178	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1179	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1180	2002	DODGE	INTREPID	2.7	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1181	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1182	2002	DODGE	INTREPID	2.7	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1183	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1184	2002	DODGE	INTREPID	2.7	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1185	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1186	2002	DODGE	INTREPID	2.7	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1187	2002	DODGE	INTREPID	3.5	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1188	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1189	2002	DODGE	INTREPID	3.5	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1190	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1191	2002	DODGE	INTREPID	3.5	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1192	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1193	2002	DODGE	INTREPID	3.5	2CRXV03.5VDO	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1194	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1195	2002	DODGE	NEON	2	2CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1196	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1197	2002	DODGE	NEON	2	2CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
1198	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
1199	2002	DODGE	NEON	2	2CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46292	ALL
1200	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46292	ALL
1201	2002	DODGE	NEON	2	2CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
1202	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
1203	2002	DODGE	STRATUS	2.4	2CRXV02.4VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1204	2002	DODGE	STRATUS	2.4	2CRXV02.4VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1205	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1206	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1207	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1208	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1209	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1210	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1211	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1212	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1213	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1214	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1215	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1216	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1217	2003	DODGE	NEON	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
1218	2003	DODGE	NEON	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
1219	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1220	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
1221	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1222	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1223	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1224	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1225	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1226	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1227	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1228	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1229	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1230	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1231	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1232	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46760	ALL
1233	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1234	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46761	ALL
1235	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1236	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46758	ALL
1237	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1238	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1239	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1240	1995	EAGLE	TALON	2	SDS2.0VJGFKE	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1241	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1242	1995	EAGLE	TALON	2	SDS2.0VJGFKE	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1243	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1244	1996	EAGLE	TALON	2	TDS2.0VJGFKE	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1245	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1246	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1247	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1248	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1249	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1250	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1251	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1252	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1253	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1254	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46734	ALL
1255	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46734	ALL
1256	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1257	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1258	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1259	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1260	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46627	ALL
1261	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1262	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
1263	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1264	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
1265	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1266	1995	GMC	SONOMA	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	2WD
1267	1996	GMC	JIMMY	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46006	ALL
1268	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1269	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1270	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46484	2WD
1271	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	2WD
1272	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1273	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1274	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1275	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1276	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1277	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1278	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1279	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1280	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1281	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1282	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1283	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46226	2WD
1284	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1285	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
1286	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
1287	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1288	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46641	ALL
1289	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1290	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1291	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46636	ALL
1292	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46636	ALL
1293	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1294	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46641	ALL
1295	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1296	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1297	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1298	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1299	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1300	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1301	1996	HONDA	ODYSSEY	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1302	1996	HONDA	PRELUDE	2.2	THN2.2VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1303	1996	HONDA	PRELUDE	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1304	1996	HONDA	PRELUDE	2.2	THN2.2VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46644	ALL
1305	1996	HONDA	PRELUDE	2.3	THN2.3VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1306	1996	HONDA	PRELUDE	2.3	THN2.3VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46644	ALL
1307	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1308	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1309	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46636	ALL
1310	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46636	ALL
1311	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1312	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46641	ALL
1313	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1314	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1315	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1316	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1317	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1318	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1319	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1320	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46617	ALL
1321	1997	HONDA	ODYSSEY	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1322	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1323	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46644	ALL
1324	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1325	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1326	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1327	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1328	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1329	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46402	ALL
1330	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46628	ALL
1331	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1332	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46034	2WD
1333	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46617	2WD

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1334	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1335	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46645	ALL
1336	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1337	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46604	ALL
1338	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1339	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1340	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1341	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1342	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1343	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46402	ALL
1344	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46630	ALL
1345	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46630	ALL
1346	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46754	ALL
1347	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46754	ALL
1348	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46034	2WD
1349	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46617	2WD
1350	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1351	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46604	ALL
1352	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1353	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1354	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1355	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1356	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46642	ALL
1357	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46754	ALL
1358	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1359	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46616	ALL
1360	2000	HONDA	CIVIC	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46630	ALL
1361	2000	HONDA	CIVIC	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46630	ALL
1362	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46034	2WD
1363	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46617	2WD
1364	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46734	ALL
1365	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46767	ALL
1366	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1367	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46604	ALL
1368	2000	HONDA	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1369	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1370	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1371	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1372	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46616	ALL
1373	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1374	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46617	ALL
1375	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1376	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46604	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1377	2001	HONDA	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1378	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1379	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1380	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1381	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46615	ALL
1382	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1383	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46616	ALL
1384	2002	HONDA	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1385	2003	HONDA	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1386	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46724	ALL
1387	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1388	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46724	ALL
1389	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1390	1995	HYUNDAI	ELANTRA	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1391	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1392	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1393	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1394	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46877	ALL
1395	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1396	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46879	ALL
1397	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1398	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46876	ALL
1399	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1400	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46877	ALL
1401	1996	HYUNDAI	SONATA	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1402	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1403	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46879	ALL
1404	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1405	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46876	ALL
1406	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1407	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46878	ALL
1408	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1409	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46878	ALL
1410	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1411	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46858	ALL
1412	1998	HYUNDAI	ACCENT	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1413	1998	HYUNDAI	ELANTRA	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1414	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1415	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46878	ALL
1416	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1417	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46858	ALL
1418	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1419	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46879	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1420	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	46990	ALL
1421	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1422	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46879	ALL
1423	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	46990	ALL
1424	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1425	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46992	ALL
1426	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1427	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46991	ALL
1428	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	46990	ALL
1429	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1430	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46992	ALL
1431	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1432	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46991	ALL
1433	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1434	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46992	ALL
1435	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1436	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46991	ALL
1437	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1438	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46991	ALL
1439	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1440	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46991	ALL
1441	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1442	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46707	ALL
1443	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1444	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46707	ALL
1445	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
1446	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1447	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1448	1996	ISUZU	OASIS	2.2	THN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1449	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1450	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1451	1997	ISUZU	OASIS	2.2	VHN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1452	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46698	2WD
1453	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
1454	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1455	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1456	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1457	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1458	1998	ISUZU	OASIS	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1459	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46698	2WD
1460	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	2WD
1461	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1462	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1463	1999	ISUZU	OASIS	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46054	ALL
1464	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
1465	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46462	2WD
1466	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1467	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1468	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1469	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1470	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1471	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1472	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1473	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1474	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1475	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1476	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1477	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1478	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1479	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1480	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1481	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1482	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1483	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1484	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1485	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1486	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1487	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1488	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1489	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1490	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1491	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1492	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1493	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1494	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1495	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1496	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1497	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1498	2000	JAGUAR	XKR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1499	2000	JAGUAR	XKR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1500	2001	JAGUAR	S-TYPE	3	1JCV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1501	2001	JAGUAR	S-TYPE	3	1JCV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1502	2001	JAGUAR	S-TYPE	3	1JCV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1503	2001	JAGUAR	S-TYPE	3	1JCV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1504	2001	JAGUAR	S-TYPE	4	1JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1505	2001	JAGUAR	S-TYPE	4	1JCV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1506	2001	JAGUAR	S-TYPE	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1507	2001	JAGUAR	S-TYPE	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1508	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1509	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1510	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1511	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1512	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1513	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1514	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1515	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1516	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1517	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1518	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1519	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1520	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1521	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1522	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1523	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1524	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1525	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1526	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1527	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1528	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1529	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1530	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1531	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1532	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1533	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1534	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1535	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1536	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1537	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1538	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1539	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1540	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1541	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1542	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1543	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1544	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1545	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1546	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1547	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1548	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1549	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1550	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1551	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1552	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1553	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1554	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1555	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1556	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1557	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1558	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1559	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1560	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1561	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1562	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1563	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1564	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1565	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1566	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46540	ALL
1567	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1568	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46540	ALL
1569	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1570	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46540	ALL
1571	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1572	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46540	ALL
1573	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1574	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46541	ALL
1575	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46541	ALL
1576	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1577	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1578	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46540	ALL
1579	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1580	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46541	ALL
1581	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46736	ALL
1582	1995	KIA	SEPHIA	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1583	1996	KIA	SEPHIA	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1584	1996	KIA	SPORTAGE	2	TKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1585	1997	KIA	SEPHIA	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1586	1997	KIA	SPORTAGE	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1587	2003	KIA	RIO	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46181	ALL
1588	2003	KIA	RIO	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1589	2004	KIA	RIO	1.6	4KMXV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46181	ALL
1590	2004	KIA	RIO	1.6	4KMXV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1591	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1592	1995	LEXUS	ES300	3	STY3.0VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
1593	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1594	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
1595	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1596	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
1597	1995	MAZDA	PROTEGE	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1598	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1599	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46696	ALL
1600	1996	MAZDA	PROTEGE	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1601	1997	MAZDA	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1602	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1603	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46696	ALL
1604	1997	MAZDA	MILLENNIA	2.5	VTK2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1605	1997	MAZDA	MX-6	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1606	1997	MAZDA	PROTEGE	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1607	1998	MAZDA	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1608	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB3	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1609	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1610	1998	MAZDA	PROTEGE	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1611	1999	MAZDA	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
1612	1999	MAZDA	MILLENNIA	2.5	XTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1613	2000	MAZDA	MILLENNIA	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1614	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1615	2001	MAZDA	TRIBUTE	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
1616	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1617	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1618	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1619	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1620	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1621	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1622	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1623	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
1624	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1625	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1626	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGF EK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	46578	ALL
1627	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGF EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1628	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGF EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1629	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	46580	ALL
1630	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1631	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1632	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1633	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1634	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1635	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1636	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	46844	ALL
1637	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46646	ALL
1638	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46646	ALL
1639	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1640	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1641	1996	MERCEDES-BENZ	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1642	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	46240	ALL
1643	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	46241	ALL
1644	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	46004	ALL
1645	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	46240	ALL
1646	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	46004	ALL
1647	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	46241	ALL
1648	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	46254	ALL
1649	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	46255	ALL
1650	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1651	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1652	1997	MERCEDES-BENZ	E320	3.2	VMB3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
1653	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46127	ALL
1654	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	46705	ALL
1655	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46128	ALL
1656	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	46705	ALL
1657	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46240	ALL
1658	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46241	ALL
1659	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	46004	ALL
1660	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46240	ALL
1661	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	46004	ALL
1662	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46241	ALL
1663	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46254	ALL
1664	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46255	ALL
1665	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1666	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1667	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1668	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1669	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1670	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1671	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46705	ALL
1672	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46705	ALL
1673	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46705	ALL
1674	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46705	ALL
1675	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46116	ALL
1676	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46117	ALL
1677	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1678	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1679	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1680	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1681	1998	MERCEDES-BENZ	E430	4.3	WMBXV04.3GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46236	ALL
1682	1998	MERCEDES-BENZ	E430	4.3	WMBXV04.3GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46237	ALL
1683	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
1684	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46240	ALL
1685	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46241	ALL
1686	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	46004	ALL
1687	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46240	ALL
1688	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	46004	ALL
1689	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46241	ALL
1690	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46254	ALL
1691	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46255	ALL
1692	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1693	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1694	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1695	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1696	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1697	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1698	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1699	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1700	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1701	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1702	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1703	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1704	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46116	ALL
1705	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46117	ALL
1706	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1707	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1708	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1709	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1710	1999	MERCEDES-BENZ	CLK430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46121	ALL
1711	1999	MERCEDES-BENZ	CLK430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46120	ALL
1712	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1713	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1714	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1715	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1716	1999	MERCEDES-BENZ	E430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46236	ALL
1717	1999	MERCEDES-BENZ	E430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46237	ALL
1718	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1719	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1720	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1721	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1722	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1723	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1724	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1725	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1726	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1727	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1728	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1729	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1730	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1731	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1732	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46004	ALL
1733	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46004	ALL
1734	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1735	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1736	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1737	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1738	2000	MERCEDES-BENZ	CL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46112	ALL
1739	2000	MERCEDES-BENZ	CLK430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46121	ALL
1740	2000	MERCEDES-BENZ	CLK430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46120	ALL
1741	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46122	ALL
1742	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46124	2WD
1743	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46123	ALL
1744	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46125	2WD
1745	2000	MERCEDES-BENZ	E430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46236	ALL
1746	2000	MERCEDES-BENZ	E430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46237	ALL
1747	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1748	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1749	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1750	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1751	2000	MERCEDES-BENZ	S430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46250	ALL
1752	2000	MERCEDES-BENZ	S430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46251	ALL
1753	2000	MERCEDES-BENZ	S500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46250	ALL
1754	2000	MERCEDES-BENZ	S500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46251	ALL
1755	2000	MERCEDES-BENZ	SL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	46252	ALL
1756	2000	MERCEDES-BENZ	SL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	46253	ALL
1757	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1758	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1759	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1760	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1761	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1762	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1763	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1764	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1765	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1766	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1767	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1768	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1769	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	46005	ALL
1770	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	46005	ALL
1771	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	46005	ALL
1772	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	46005	ALL
1773	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	46005	ALL
1774	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	46005	ALL
1775	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1776	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1777	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1778	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1779	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1780	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1781	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1782	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1783	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1784	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1785	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1786	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1787	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1788	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1789	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1790	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1791	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1792	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1793	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1794	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1795	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1796	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1797	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1798	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1799	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	46005	ALL
1800	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	46005	ALL
1801	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	46005	ALL
1802	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	46005	ALL
1803	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	46005	ALL
1804	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	46005	ALL
1805	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1806	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1807	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1808	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1809	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1810	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1811	2001	MERCEDES-BENZ	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
1812	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1813	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1814	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1815	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1816	2002	MERCEDES-BENZ	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
1817	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1818	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1819	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1820	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1821	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1822	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1823	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1824	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1825	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1826	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1827	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1828	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1829	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1830	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1831	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1832	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1833	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	46004	ALL
1834	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	46004	ALL
1835	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	46005	ALL
1836	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	46005	ALL
1837	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	46004	ALL
1838	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	46004	ALL
1839	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1840	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1841	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1842	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1843	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1844	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1845	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1846	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1847	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1848	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1849	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1850	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1851	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1852	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1853	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1854	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1855	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	46005	ALL
1856	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	46005	ALL
1857	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	46005	ALL
1858	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	46005	ALL
1859	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	46005	ALL
1860	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	46005	ALL
1861	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1862	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46853	ALL
1863	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1864	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46854	ALL
1865	2002	MERCEDES-BENZ	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
1866	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1867	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1868	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1869	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1870	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1871	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1872	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1873	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1874	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1875	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1876	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1877	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1878	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1879	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1880	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1881	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1882	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1883	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1884	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1885	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1886	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1887	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1888	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1889	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1890	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1891	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1892	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1893	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1894	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1895	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1896	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1897	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1898	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1899	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1900	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1901	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1902	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1903	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1904	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1905	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1906	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
1907	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
1908	2003	MERCEDES-BENZ	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
1909	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1910	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1911	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1912	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1913	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1914	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1915	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1916	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1917	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1918	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1919	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1920	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1921	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1922	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1923	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1924	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1925	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1926	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1927	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1928	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1929	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1930	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1931	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1932	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1933	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1934	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1935	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
1936	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1937	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46004	ALL
1938	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46004	ALL
1939	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46004	ALL
1940	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46004	ALL
1941	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1942	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1943	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1944	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1945	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1946	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1947	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1948	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1949	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1950	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1951	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1952	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1953	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1954	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1955	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1956	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1957	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1958	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1959	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1960	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1961	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1962	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1963	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1964	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1965	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	46005	ALL
1966	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	46005	ALL
1967	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	46005	ALL
1968	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	46005	ALL
1969	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1970	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1971	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1972	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1973	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1974	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46242	2WD
1975	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46704	2WD
1976	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1977	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1978	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
1979	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1980	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1981	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1982	1996	MITSUBISHI	MIGHTY MAX	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46704	2WD
1983	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46249	ALL
1984	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1985	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1986	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1987	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1988	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1989	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1990	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1991	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46249	ALL
1992	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1993	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1994	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1995	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1996	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
1997	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1998	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46243	ALL
1999	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2000	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2001	2003	MITSUBISHI	LANCER	2	3MTXV02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
2002	2003	MITSUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2003	2004	MITSUBISHI	LANCER	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
2004	2004	MITSUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2005	2004	MITSUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2006	2005	MITSUBISHI	LANCER	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46756	ALL
2007	2005	MITSUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2008	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2009	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2010	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2011	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2012	1996	NISSAN	PICKUP	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2013	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2014	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2015	1997	NISSAN	PICKUP	2.4	VNS2.42JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2016	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2017	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2018	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2019	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2020	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2021	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2022	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2023	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
2024	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2025	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2026	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2027	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2028	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2029	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46406	ALL
2030	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2031	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46210	ALL
2032	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2033	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46207	ALL
2034	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2035	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46487	ALL
2036	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2037	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46498	ALL
2038	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2039	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
2040	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2041	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
2042	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2043	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2044	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2045	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2046	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2047	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2048	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2049	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2050	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2051	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
2052	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2053	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46210	ALL
2054	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2055	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
2056	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2057	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46539	ALL
2058	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2059	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2060	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2061	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2062	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2063	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2064	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2065	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2066	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2067	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2068	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2069	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2070	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2071	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
2072	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2073	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46210	ALL
2074	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2075	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2076	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
2077	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46520	ALL
2078	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2079	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2080	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2081	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2082	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2083	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2084	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2085	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2086	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2087	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2088	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2089	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2090	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2091	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2092	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2093	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2094	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2095	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46435	ALL
2096	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2097	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46210	ALL
2098	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2099	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46520	ALL
2100	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2101	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46213	ALL
2102	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2103	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2104	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2105	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2106	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2107	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2108	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2109	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2110	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2111	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2112	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2113	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46213	ALL
2114	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2115	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2116	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2117	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
2118	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2119	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2120	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46212	ALL
2121	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46212	ALL
2122	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2123	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46211	ALL
2124	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2125	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46213	ALL
2126	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2127	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46227	ALL
2128	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2129	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
2130	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2131	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46212	ALL
2132	2002	OLDSMOBILE	AURORA	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2133	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2134	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46213	ALL
2135	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2136	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2137	2003	OLDSMOBILE	AURORA	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2138	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2139	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2140	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2141	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2142	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2143	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2144	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2145	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46157	ALL
2146	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2147	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
2148	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2149	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2150	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
2151	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2152	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2153	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2154	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2155	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46157	ALL
2156	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2157	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46274	ALL
2158	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2159	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2160	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2161	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2162	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2163	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2164	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2165	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2166	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2167	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
2168	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2169	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2170	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2171	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2172	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2173	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2174	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2175	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2176	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2177	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
2178	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2179	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2180	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2181	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2182	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2183	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46265	ALL
2184	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2185	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2186	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2187	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46266	ALL
2188	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2189	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
2190	2001	PLYMOUTH	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2191	2001	PLYMOUTH	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46268	ALL
2192	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2193	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46727	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2194	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2195	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2196	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
2197	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46464	ALL
2198	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2199	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
2200	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46517	ALL
2201	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2202	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46518	ALL
2203	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2204	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2205	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2206	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2207	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2208	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2209	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46406	ALL
2210	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2211	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46498	ALL
2212	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2213	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46522	ALL
2214	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2215	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2216	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2217	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2218	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2219	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2220	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
2221	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
2222	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2223	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2224	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2225	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2226	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2227	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
2228	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46517	ALL
2229	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2230	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46518	ALL
2231	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2232	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2233	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
2234	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2235	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46469	ALL
2236	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2237	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2238	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2239	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2240	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2241	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2242	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2243	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2244	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2245	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
2246	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2247	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2248	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2249	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2250	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2251	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
2252	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
2253	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2254	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	46476	ALL
2255	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2256	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2257	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2258	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2259	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46474	ALL
2260	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2261	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46460	ALL
2262	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2263	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2264	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46469	ALL
2265	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46519	ALL
2266	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2267	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2268	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2269	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2270	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2271	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2272	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2273	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46499	ALL
2274	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2275	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2276	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
2277	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46465	ALL
2278	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2279	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2280	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2281	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2282	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2283	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2284	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2285	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46437	ALL
2286	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2287	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2288	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
2289	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46466	ALL
2290	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
2291	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2292	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46476	ALL
2293	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2294	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2295	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2296	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2297	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2298	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2299	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46435	ALL
2300	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2301	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2302	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2303	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2304	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2305	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2306	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2307	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2308	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
2309	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
2310	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2311	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2312	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2313	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2314	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
2315	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
2316	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2317	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
2318	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
2319	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2320	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
2321	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2322	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2323	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2324	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2325	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2326	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2327	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2328	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2329	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
2330	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	ALL
2331	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46473	MANUAL
2332	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2333	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2334	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2335	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
2336	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2337	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
2338	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
2339	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2340	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
2341	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2342	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2343	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2344	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2345	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
2346	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2347	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
2348	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2349	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2350	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2351	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2352	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2353	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2354	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2355	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2356	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2357	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46204	ALL
2358	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2359	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46989	ALL
2360	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	46477	ALL
2361	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46705	ALL
2362	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	46489	ALL
2363	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46705	ALL
2364	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2365	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46227	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2366	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2367	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46209	ALL
2368	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2369	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
2370	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2371	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46405	ALL
2372	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2373	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2374	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2375	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2376	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2377	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46201	ALL
2378	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2379	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2380	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2381	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46433	ALL
2382	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2383	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46208	ALL
2384	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2385	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46216	ALL
2386	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2387	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46216	ALL
2388	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2389	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46217	ALL
2390	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2391	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46218	ALL
2392	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2393	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46218	ALL
2394	2003	SAAB	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2395	2003	SAAB	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2396	2003	SAAB	9-5	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2397	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2398	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46218	ALL
2399	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2400	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2401	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2402	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2403	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2404	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
2405	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2406	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2407	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2408	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2409	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2410	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2411	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2412	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2413	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2414	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2415	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2416	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
2417	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2418	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2419	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2420	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2421	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2422	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
2423	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2424	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2425	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2426	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2427	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2428	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2429	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2430	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2431	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2432	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2433	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2434	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
2435	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2436	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2437	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2438	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2439	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46450	ALL
2440	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2441	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2442	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2443	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2444	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2445	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2446	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2447	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2448	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2449	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2450	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2451	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2452	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2453	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2454	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2455	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2456	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2457	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2458	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2459	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2460	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2461	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2462	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2463	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2464	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2465	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2466	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2467	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2468	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2469	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2470	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2471	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2472	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46222	ALL
2473	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2474	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2475	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46220	ALL
2476	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2477	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46220	ALL
2478	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
2479	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46219	MANUAL
2480	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
2481	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46219	MANUAL
2482	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2483	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46219	ALL
2484	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46004	2WD
2485	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46228	2WD
2486	2003	SATURN	ION	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2487	2003	SATURN	ION	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46694	ALL
2488	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2489	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46219	ALL
2490	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2491	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46219	ALL
2492	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	46228	ALL
2493	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2494	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46300	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2495	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2496	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46262	ALL
2497	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2498	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46300	ALL
2499	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2500	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46262	ALL
2501	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2502	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2503	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2504	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2505	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2506	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46627	ALL
2507	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46704	ALL
2508	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2509	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2510	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2511	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2512	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2513	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2514	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2515	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2516	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2517	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2518	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46626	ALL
2519	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2520	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2521	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
2522	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2523	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
2524	1995	TOYOTA	PASEO	1.5	STY1.5VHGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2525	1995	TOYOTA	PASEO	1.5	STY1.5VHGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2526	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2527	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2528	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2529	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2530	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2531	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2532	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2533	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
2534	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2535	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46892	ALL
2536	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2537	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
2538	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2539	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL
2540	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2541	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL
2542	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2543	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2544	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2545	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2546	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2547	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46609	2WD
2548	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46004	2WD
2549	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2550	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2551	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	4WD
2552	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2553	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46609	ALL
2554	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2555	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2556	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2557	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2558	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2559	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
2560	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2561	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
2562	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2563	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL
2564	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2565	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL
2566	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2567	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46886	ALL
2568	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2569	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2570	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2571	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2572	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46004	2WD
2573	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2574	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2575	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2576	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	4WD
2577	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2578	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	ALL
2579	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2580	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL

**Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000**

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
2581	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2582	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2583	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2584	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
2585	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2586	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46881	ALL
2587	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2588	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2589	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2590	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	2WD
2591	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2592	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2593	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2594	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	4WD
2595	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2596	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2597	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46898	ALL
2598	1999	TOYOTA	COROLLA	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2599	1999	TOYOTA	COROLLA	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46881	ALL
2600	1999	TOYOTA	TACOMA	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2601	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	4WD
2602	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2603	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46882	ALL
2604	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2605	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	46697	2WD
2606	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2607	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
2608	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2609	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2610	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2611	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2612	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2613	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46881	ALL
2614	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46033	ALL
2615	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2616	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2617	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	ALL
2618	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2619	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2620	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2621	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2622	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2623	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46881	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
2624	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46033	ALL
2625	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46611	ALL
2626	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46004	MANUAL
2627	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46880	MANUAL
2628	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2629	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2630	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2631	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46610	ALL
2632	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46004	ALL
2633	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46881	ALL
2634	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46033	ALL
2635	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46611	ALL
2636	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46033	ALL
2637	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46300	ALL
2638	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
2639	2004	TOYOTA	CELICA	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2640	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2641	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
2642	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46263	ALL
2643	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46300	ALL
2644	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2645	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2646	2005	TOYOTA	CELICA	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2647	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2648	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2649	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2650	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46300	ALL
2651	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2652	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46734	ALL
2653	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2654	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
2655	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2656	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2657	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2658	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2659	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2660	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46957	ALL
2661	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2662	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2663	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2664	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2665	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2666	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2667	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2668	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2669	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2670	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2671	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
2672	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2673	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2674	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2675	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2676	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46957	ALL
2677	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2678	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2679	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2680	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2681	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2682	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46957	ALL
2683	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2684	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46957	ALL
2685	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2686	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2687	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2688	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2689	1998	VOLKSWAGEN	GOLF	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46034	ALL
2690	1998	VOLKSWAGEN	GOLF	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2691	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2692	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46957	ALL
2693	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2694	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2695	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2696	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
2697	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2698	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2699	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2700	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2701	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2702	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2703	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2704	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2705	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2706	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2707	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2708	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2709	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2710	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46614	ALL
2711	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46614	ALL
2712	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2713	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2714	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2715	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2716	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2717	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2718	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46614	ALL
2719	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46614	ALL
2720	1999	VOLKSWAGEN	PASSAT	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2721	1999	VOLKSWAGEN	PASSAT	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46605	ALL
2722	1999	VOLKSWAGEN	PASSAT	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2723	1999	VOLKSWAGEN	PASSAT	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2724	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2725	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2726	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2727	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2728	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2729	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2730	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46614	ALL
2731	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2732	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2733	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2734	2000	VOLKSWAGEN	PASSAT	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2735	2001	VOLKSWAGEN	BEETLE	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2736	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2737	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2738	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46280	ALL
2739	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2740	2001	VOLKSWAGEN	GOLF	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2741	2001	VOLKSWAGEN	GOLF	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2742	2001	VOLKSWAGEN	GOLF	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2743	2001	VOLKSWAGEN	GOLF	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2744	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2745	2001	VOLKSWAGEN	JETTA	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2746	2001	VOLKSWAGEN	JETTA	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2747	2001	VOLKSWAGEN	JETTA	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2748	2001	VOLKSWAGEN	JETTA	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2749	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2750	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46055	ALL
2751	2002	VOLKSWAGEN	BEETLE	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2752	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2753	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46931	ALL
2754	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2755	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2756	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2757	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2758	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2759	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2760	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2761	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2762	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2763	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2764	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2765	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2766	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2767	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2768	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2769	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2770	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2771	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2772	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2773	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2774	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46773	ALL
2775	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2776	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2777	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2778	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2779	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46735	ALL
2780	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46035	ALL
2781	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2782	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2783	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2784	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2785	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46774	ALL
2786	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	46704	ALL
2787	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	46704	ALL
2788	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2789	1995	VOLVO	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2790	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2791	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46601	ALL
2792	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46006	ALL
2793	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46601	ALL
2794	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46601	ALL
2795	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2796	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2797	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46602	ALL
2798	1997	VOLVO	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2799	1997	VOLVO	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2800	1997	VOLVO	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2801	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46602	ALL
2802	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2803	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2804	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2805	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2806	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2807	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2808	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2809	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2810	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2811	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2812	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2813	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2814	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2815	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2816	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2817	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2818	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2819	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46603	ALL
2820	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2821	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2822	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2823	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2824	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2825	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2826	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2827	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2828	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2829	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2830	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	46287	ALL
2831	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2832	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2833	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2834	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2835	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2836	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2837	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2838	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL

Appendix D-193-89
Car Sound Exhaust Systems, Inc. 46000

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
2839	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2840	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2841	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2842	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46287	ALL
2843	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2844	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2845	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2846	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2847	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46282	ALL
2848	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2849	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46283	ALL
2850	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2851	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2852	2001	VOLVO	S60	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2853	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2854	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2855	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46287	ALL
2856	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	ALL
2857	2001	VOLVO	V70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2858	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46005	2WD
2859	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46288	ALL
2860	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2861	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46283	ALL
2862	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2863	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2864	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46285	ALL
2865	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2866	2002	VOLVO	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2867	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2868	2002	VOLVO	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2869	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46288	ALL
2870	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2871	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46282	ALL
2872	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2873	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46283	ALL
2874	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2875	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2876	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46285	ALL
2877	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2878	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46286	ALL
2879	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2880	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	ALL
2881	2003	VOLVO	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL

Appendix D-193-89

Car Sound Exhaust Systems, Inc. 46000

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
2882	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46288	ALL
2883	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2884	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46282	ALL
2885	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2886	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46283	ALL
2887	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2888	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46285	ALL
2889	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2890	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	46284	2WD
2891	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46705	2WD
2892	2004	VOLVO	V70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	ALL
2893	2004	VOLVO	V70	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	46646	2WD