

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-94  
Relating to Exemptions under Sections 27156 and 38391  
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)  
"Series 446000 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 446000 three-way catalytic converters (TWC) on select 1995 through 2005 model-year passenger cars (PC) and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-94 and incorporated herein. Series 446000 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 converter complies 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 Lotus Engineering, Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a 2002 model-year 3.8 liter Chevrolet Camaro (LEV PC, 2GMXV03.8043) with series 446000 TWC showed that the vehicle met the applicable emission standards and that series 446000 TWC did not falsely cause the malfunction indicator light to illuminate. Federal test procedure emission standards and test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K ULEV standards	0.090	4.2	0.3
Series 446000 test 1	0.074	0.3	0.05
Series 446000 test 2	0.052	0.3	0.05

FURTHER, additional testing on Ford passenger cars using TWCs with similar wash coat technology showed comparable emission performance.

WHEREAS, Car Sound Exhaust Systems, Inc. conducted proper malfunction indicator light illumination demonstration with series 446000 TWC on the same 2002 model-year 3.8 liter Chevrolet Camaro and demonstrated compliance with the requirements in Section (e)(5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 446000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-94 subject to the following conditions:

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

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

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

Executed at El Monte, California, this 17<sup>th</sup> day of November 2011.

*M. Hebert FOR AGM*

Annette Hebert, Chief  
Mobile Source Operations Division

## Car Sound Exhaust Systems, Inc. 446000

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	UNIVERSAL	446036	ALL
2	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
3	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
4	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
5	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
6	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
7	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
8	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
9	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
10	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
11	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446064	ALL
12	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446065	ALL
13	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446629	ALL
14	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446639	ALL
15	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
16	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
17	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
18	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
19	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
20	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
21	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
22	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
23	1996	ACURA	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
24	1996	ACURA	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
25	1996	ACURA	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
26	1996	ACURA	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
27	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
28	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
29	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446636	ALL
30	1997	ACURA	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
31	1997	ACURA	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
32	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
33	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
34	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446064	ALL
35	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446065	ALL
36	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446629	ALL
37	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446639	ALL
38	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
39	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
40	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
41	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
42	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
43	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
44	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
45	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
46	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
47	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
48	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
49	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
50	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
51	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
52	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
53	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
54	1997	ACURA	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
55	1997	ACURA	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
56	1997	ACURA	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
57	1997	ACURA	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
58	1998	ACURA	CL	2.3	WHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
59	1998	ACURA	CL	2.3	WHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
60	1998	ACURA	CL	3	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
61	1998	ACURA	CL	3	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
62	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
63	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
64	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446064	ALL
65	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446065	ALL
66	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446629	ALL
67	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446639	ALL
68	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
69	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
70	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
71	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
72	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
73	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
74	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
75	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
76	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
77	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
78	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
79	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
80	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
81	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
82	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
83	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
84	1998	ACURA	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
85	1998	ACURA	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
86	1998	ACURA	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
87	1998	ACURA	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
88	1999	ACURA	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
89	1999	ACURA	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
90	1999	ACURA	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
91	1999	ACURA	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
92	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
93	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
94	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446064	ALL
95	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446065	ALL
96	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446629	ALL
97	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446639	ALL
98	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
99	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
100	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
101	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
102	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
103	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
104	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
105	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
106	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
107	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
108	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
109	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
110	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
111	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
112	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
113	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
114	1999	ACURA	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
115	1999	ACURA	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
116	1999	ACURA	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
117	1999	ACURA	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
118	2000	ACURA	INTEGRA	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
119	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
120	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
121	2000	ACURA	INTEGRA	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
122	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
123	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
124	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446650	ALL
125	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446651	ALL
126	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
127	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
128	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
129	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
130	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
131	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
132	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
133	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
134	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
135	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
136	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
137	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
138	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
139	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
140	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
141	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
142	2000	ACURA	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
143	2000	ACURA	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
144	2001	ACURA	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
145	2001	ACURA	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
146	2001	ACURA	INTEGRA	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
147	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
148	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
149	2001	ACURA	INTEGRA	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
150	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
151	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
152	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446650	ALL
153	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446651	ALL
154	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
155	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
156	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
157	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
158	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
159	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
160	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
161	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
162	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
163	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
164	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
165	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
166	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
167	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
168	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
169	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
170	2001	ACURA	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
171	2001	ACURA	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
172	2002	ACURA	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
173	2002	ACURA	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
174	2002	ACURA	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
175	2002	ACURA	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
176	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
177	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
178	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
179	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
180	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
181	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
182	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
183	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
184	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
185	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
186	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
187	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
188	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
189	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
190	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
191	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
192	2002	ACURA	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
193	2002	ACURA	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
194	2002	ACURA	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
195	2002	ACURA	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
196	2002	ACURA	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
197	2002	ACURA	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
198	2003	ACURA	CL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
199	2003	ACURA	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
200	2003	ACURA	CL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
201	2003	ACURA	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
202	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
203	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
204	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
205	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
206	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
207	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
208	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
209	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
210	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
211	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
212	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
213	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
214	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
215	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
216	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
217	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
218	2003	ACURA	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
219	2003	ACURA	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
220	2003	ACURA	TL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
221	2003	ACURA	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
222	2003	ACURA	TL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
223	2003	ACURA	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
224	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
225	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
226	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
227	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
228	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
229	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
230	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
231	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
232	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
233	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
234	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
235	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
236	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
237	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
238	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
239	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
240	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446137	ALL
241	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
242	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
243	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
244	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446654	ALL
245	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
246	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
247	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
248	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446655	ALL
249	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
250	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
251	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446036	ALL
252	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446652	ALL
253	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
254	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446735	ALL
255	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446036	ALL
256	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446653	ALL
257	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
258	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446735	ALL
259	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
260	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
261	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
262	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
263	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
264	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
265	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
266	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
267	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
268	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
269	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
270	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
271	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL
272	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
273	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
274	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
275	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
276	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
277	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446669	ALL
278	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446669	ALL
279	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
280	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
281	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
282	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
283	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446670	ALL
284	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446670	ALL
285	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
286	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
287	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
288	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
289	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446660	ALL
290	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446660	ALL
291	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
292	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
293	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
294	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
295	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446661	ALL
296	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446661	ALL
297	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
298	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
299	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
300	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
301	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
302	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
303	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
304	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
305	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
306	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
307	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
308	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
309	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
310	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
311	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
312	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
313	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
314	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
315	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
316	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
317	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
318	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
319	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL
320	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
321	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
322	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
323	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
324	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
325	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446669	ALL
326	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446669	ALL
327	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
328	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
329	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
330	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
331	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446670	ALL
332	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446670	ALL
333	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
334	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
335	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
336	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
337	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446660	ALL
338	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446660	ALL
339	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
340	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
341	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
342	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
343	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446661	ALL
344	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446661	ALL
345	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
346	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
347	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
348	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446649	ALL
349	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
350	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
351	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446648	ALL
352	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
353	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
354	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446673	ALL
355	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
356	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
357	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446674	ALL
358	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
359	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
360	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
361	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
362	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
363	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
364	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
365	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
366	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
367	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
368	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
369	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
370	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
371	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
372	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
373	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL
374	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
375	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
376	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
377	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	AUTOMATIC
378	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	AUTOMATIC
379	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446667	AUTOMATIC
380	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446667	AUTOMATIC
381	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	AUTOMATIC
382	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	AUTOMATIC
383	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	AUTOMATIC
384	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	AUTOMATIC
385	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446668	AUTOMATIC
386	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446668	AUTOMATIC
387	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	AUTOMATIC
388	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	AUTOMATIC
389	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	AUTOMATIC
390	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446667	AUTOMATIC
391	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	AUTOMATIC
392	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	AUTOMATIC
393	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446668	AUTOMATIC
394	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	AUTOMATIC
395	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
396	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446649	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
397	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
398	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
399	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446648	ALL
400	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
401	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
402	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446673	ALL
403	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
404	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
405	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446674	ALL
406	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
407	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
408	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
409	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
410	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
411	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
412	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL
413	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
414	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
415	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
416	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
417	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
418	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
419	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
420	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
421	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
422	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
423	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446658	ALL
424	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
425	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
426	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446659	ALL
427	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	AUTOMATIC
428	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446667	AUTOMATIC
429	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	AUTOMATIC
430	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	AUTOMATIC
431	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446668	AUTOMATIC
432	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	AUTOMATIC
433	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	AUTOMATIC
434	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446667	AUTOMATIC
435	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	AUTOMATIC
436	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	AUTOMATIC
437	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446668	AUTOMATIC
438	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	AUTOMATIC
439	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
440	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446649	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
441	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
442	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
443	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446648	ALL
444	1999	AUDI	A8 QUATTRO	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
445	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
446	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446673	ALL
447	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
448	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
449	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446674	ALL
450	1999	AUDI	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
451	2000	AUDI	A4 QUATTRO	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
452	2000	AUDI	A4 QUATTRO	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
453	2000	AUDI	A4 QUATTRO	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
454	2000	AUDI	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
455	2000	AUDI	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
456	2000	AUDI	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
457	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
458	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
459	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
460	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
461	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	446054	ALL
462	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	446055	ALL
463	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	446054	ALL
464	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	446055	ALL
465	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446186	ALL
466	2000	AUDI	A6 QUATTRO	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446178	ALL
467	2000	AUDI	A6 QUATTRO	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
468	2000	AUDI	A6 QUATTRO	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
469	2000	AUDI	A6 QUATTRO	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
470	2000	AUDI	A6 QUATTRO	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
471	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
472	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
473	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
474	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
475	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	446054	ALL
476	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	446055	ALL
477	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	446054	ALL
478	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	446055	ALL
479	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446186	ALL
480	2000	AUDI	A6	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446178	ALL
481	2000	AUDI	A8 QUATTRO	4.2	YAD XV04.2335	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
482	2000	AUDI	A8 QUATTRO	4.2	YAD XV04.2335	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446649	ALL
483	2000	AUDI	A8 QUATTRO	4.2	YAD XV04.2335	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
484	2000	AUDI	A8 QUATTRO	4.2	YAD XV04.2335	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
485	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446648	ALL
486	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
487	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
488	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
489	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
490	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446606	ALL
491	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
492	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
493	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
494	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
495	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
496	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
497	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
498	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446004	ALL
499	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446005	ALL
500	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446006	ALL
501	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446034	ALL
502	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446035	ALL
503	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
504	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
505	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
506	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446004	ALL
507	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446005	ALL
508	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446006	ALL
509	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446034	ALL
510	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446035	ALL
511	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
512	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
513	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
514	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
515	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
516	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
517	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
518	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
519	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
520	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
521	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
522	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
523	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
524	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
525	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
526	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
527	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
528	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446034	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
529	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446034	ALL
530	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446035	ALL
531	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446035	ALL
532	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
533	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
534	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
535	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
536	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446034	ALL
537	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446034	ALL
538	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446035	ALL
539	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446035	ALL
540	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
541	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
542	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
543	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
544	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
545	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
546	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
547	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
548	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
549	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446006	ALL
550	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FL	DIRECT FIT	446168	ALL
551	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
552	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
553	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446006	ALL
554	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	FR	DIRECT FIT	446169	ALL
555	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
556	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
557	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
558	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446168	ALL
559	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
560	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
561	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
562	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446169	ALL
563	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
564	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
565	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
566	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
567	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
568	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
569	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
570	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
571	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
572	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
573	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
574	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446034	ALL
575	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446035	ALL
576	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
577	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
578	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446034	ALL
579	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446035	ALL
580	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
581	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
582	2004	AUDI	A8 QUATTRO	4.2	4ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
583	2004	AUDI	A8 QUATTRO	4.2	4ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
584	2004	AUDI	A8 QUATTRO	4.2	4ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
585	2004	AUDI	A8 QUATTRO	4.2	4ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
586	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
587	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
588	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446735	ALL
589	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
590	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
591	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
592	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
593	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
594	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
595	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446734	ALL
596	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446735	ALL
597	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
598	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
599	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446734	ALL
600	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446735	ALL
601	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
602	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
603	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
604	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
605	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
606	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
607	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
608	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
609	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
610	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446183	ALL
611	2005	AUDI	A8 QUATTRO	4.2	5ADXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
612	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
613	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
614	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446735	ALL
615	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
616	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
617	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
618	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
619	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446036	ALL
620	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446675	ALL
621	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446734	ALL
622	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	446735	ALL
623	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446036	ALL
624	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446676	ALL
625	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446734	ALL
626	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	446735	ALL
627	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
628	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
629	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
630	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
631	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
632	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
633	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
634	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
635	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
636	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
637	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
638	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
639	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
640	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
641	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
642	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
643	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
644	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
645	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
646	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
647	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
648	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
649	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
650	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
651	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
652	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
653	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
654	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
655	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
656	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
657	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
658	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
659	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446664	ALL
660	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
661	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
662	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
663	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
664	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446664	ALL
665	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
666	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
667	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
668	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
669	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
670	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446682	ALL
671	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
672	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
673	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
674	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446683	ALL
675	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
676	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
677	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
678	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446684	ALL
679	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
680	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
681	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
682	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446685	ALL
683	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
684	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
685	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
686	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446686	ALL
687	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
688	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
689	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
690	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446687	ALL
691	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
692	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
693	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
694	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446688	ALL
695	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
696	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
697	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
698	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446689	ALL
699	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446654	ALL
700	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
701	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
702	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
703	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
704	1997	BMW	318I	1.9	VBM1.9VJGFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
705	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
706	1997	BMW	318I	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
707	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
708	1997	BMW	318I	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
709	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
710	1997	BMW	318I	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
711	1997	BMW	318IS	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
712	1997	BMW	318IS	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
713	1997	BMW	318IS	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
714	1997	BMW	318IS	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
715	1997	BMW	318TI	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
716	1997	BMW	318TI	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
717	1997	BMW	318TI	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
718	1997	BMW	318TI	1.9	VBM1.9VJGFKF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
719	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	U	DIRECT FIT	446664	ALL
720	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446006	ALL
721	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446104	ALL
722	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446105	ALL
723	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446006	ALL
724	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446104	ALL
725	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446105	ALL
726	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	U	DIRECT FIT	446664	ALL
727	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446006	ALL
728	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446104	ALL
729	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446105	ALL
730	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446006	ALL
731	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446104	ALL
732	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446105	ALL
733	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446679	ALL
734	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
735	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
736	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
737	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446665	ALL
738	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
739	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
740	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
741	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446666	ALL
742	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
743	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
744	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
745	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446680	ALL
746	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
747	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
748	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
749	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446681	ALL
750	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
751	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
752	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
753	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
754	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
755	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
756	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
757	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
758	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
759	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446682	ALL
760	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
761	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
762	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
763	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446683	ALL
764	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
765	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
766	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
767	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446684	ALL
768	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
769	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
770	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
771	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446685	ALL
772	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
773	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
774	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
775	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446686	ALL
776	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
777	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
778	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
779	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446687	ALL
780	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
781	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
782	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
783	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
784	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
785	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
786	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446006	ALL
787	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446104	ALL
788	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UL	UNIVERSAL	446105	ALL
789	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446006	ALL
790	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446104	ALL
791	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	S	2TWC	2	2	UR	UNIVERSAL	446105	ALL
792	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
793	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
794	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
795	1997	BMW	Z3	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446654	ALL
796	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
797	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
798	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
799	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446693	ALL
800	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
801	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
802	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
803	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446662	ALL
804	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
805	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
806	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
807	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
808	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
809	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
810	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446663	ALL
811	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
812	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
813	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
814	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446663	ALL
815	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446664	ALL
816	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
817	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
818	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
819	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
820	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446664	ALL
821	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
822	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
823	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
824	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
825	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446679	ALL
826	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
827	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
828	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
829	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446665	ALL
830	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
831	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
832	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
833	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446666	ALL
834	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
835	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
836	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
837	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446680	ALL
838	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
839	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
840	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
841	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446681	ALL
842	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
843	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
844	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
845	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
846	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
847	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
848	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
849	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
850	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
851	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446682	ALL
852	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
853	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
854	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
855	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446683	ALL
856	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
857	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
858	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
859	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446684	ALL
860	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
861	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
862	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
863	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446685	ALL
864	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446054	ALL
865	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446055	ALL
866	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446155	ALL
867	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446054	ALL
868	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446055	ALL
869	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446155	ALL
870	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446054	ALL
871	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446055	ALL
872	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446155	ALL
873	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
874	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
875	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
876	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
877	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
878	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
879	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446693	ALL
880	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
881	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
882	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
883	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	446006	ALL
884	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	446104	ALL
885	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	446105	ALL
886	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	DIRECT FIT	446663	ALL
887	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
888	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446104	ALL
889	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
890	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446663	ALL
891	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446663	ALL
892	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
893	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
894	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
895	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
896	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
897	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
898	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446663	ALL
899	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446690	ALL
900	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
901	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
902	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
903	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
904	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
905	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
906	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
907	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
908	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
909	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
910	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
911	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446691	ALL
912	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
913	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
914	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
915	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446692	ALL
916	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
917	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
918	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
919	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
920	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
921	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
922	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
923	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
924	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL

## Car Sound Exhaust Systems, Inc. 446000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
925	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
926	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
927	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
928	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
929	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446691	ALL
930	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
931	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
932	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
933	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446692	ALL
934	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
935	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
936	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
937	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
938	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
939	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
940	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
941	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
942	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
943	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446691	ALL
944	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
945	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
946	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
947	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446692	ALL
948	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
949	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
950	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
951	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
952	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
953	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
954	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
955	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
956	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
957	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446691	ALL
958	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
959	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
960	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
961	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446692	ALL
962	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
963	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446104	ALL
964	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
965	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
966	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446104	ALL
967	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
968	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

Appendix D-193-94

Car Sound Exhaust Systems, Inc. 446000

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
969	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
970	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
971	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
972	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
973	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446487	ALL
974	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
975	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
976	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
977	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
978	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
979	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
980	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
981	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
982	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
983	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
984	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
985	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446498	ALL
986	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
987	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
988	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446531	ALL
989	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
990	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
991	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
992	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
993	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446404	ALL
994	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446404	ALL
995	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
996	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446184	ALL
997	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
998	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
999	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1000	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446185	ALL
1001	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1002	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1003	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1004	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1005	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1006	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1007	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1008	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1009	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
1010	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
1011	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1012	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1013	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446406	ALL
1014	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1015	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1016	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1017	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446469	ALL
1018	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1019	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1020	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
1021	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1022	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1023	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1024	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1025	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1026	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1027	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1028	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1029	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1030	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1031	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1032	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1033	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1034	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1035	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1036	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1037	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1038	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1039	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1040	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1041	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
1042	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1043	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1044	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1045	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1046	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1047	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1048	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446469	ALL
1049	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1050	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1051	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1052	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
1053	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1054	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1055	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1056	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1057	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1058	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1059	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1060	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1061	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1062	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1063	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1064	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1065	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1066	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1067	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1068	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1069	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1070	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1071	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
1072	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1073	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1074	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
1075	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1076	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1077	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1078	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1079	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
1080	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
1081	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1082	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1083	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1084	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1085	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1086	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1087	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1088	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1089	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1090	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1091	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1092	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1093	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1094	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1095	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1096	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1097	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1098	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1099	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1100	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

Appendix D-193-94

Car Sound Exhaust Systems, Inc. 446000

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
1101	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446515	ALL
1102	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1103	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1104	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
1105	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1106	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1107	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1108	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1109	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
1110	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
1111	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1112	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1113	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1114	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1115	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1116	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1117	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1118	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1119	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1120	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1121	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1122	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
1123	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1124	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1125	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1126	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1127	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1128	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1129	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1130	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1131	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
1132	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1133	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1134	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1135	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1136	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1137	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1138	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1139	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446709	ALL
1140	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1141	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1142	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1143	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1144	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1145	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1146	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1147	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1148	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1149	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1150	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1151	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1152	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1153	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1154	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1155	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1156	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1157	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1158	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
1159	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1160	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
1161	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1162	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1163	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1164	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1165	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1166	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1167	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1168	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
1169	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1170	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
1171	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1172	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1173	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1174	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1175	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1176	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1177	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1178	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
1179	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1180	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
1181	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1182	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1183	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1184	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1185	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1186	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1187	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446451	ALL
1188	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1189	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1190	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
1191	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1192	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1193	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1194	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446202	ALL
1195	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446202	ALL
1196	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1197	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446203	ALL
1198	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1199	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1200	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1201	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446202	ALL
1202	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1203	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446203	ALL
1204	2001	CADILLAC	SEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1205	2002	CADILLAC	DEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1206	2002	CADILLAC	ELDORADO	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1207	2002	CADILLAC	SEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1208	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446699	ALL
1209	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1210	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1211	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1212	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1213	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1214	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1215	2003	CADILLAC	DEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1216	2003	CADILLAC	SEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446009	ALL
1217	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446701	ALL
1218	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1219	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1220	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1221	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1222	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1223	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1224	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1225	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1226	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1227	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1228	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1229	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1230	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446701	ALL
1231	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1232	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1233	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1234	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1235	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1236	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1237	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
1238	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
1239	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446727	ALL
1240	1995	CHEVROLET	S10	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	2WD
1241	1995	CHEVROLET	S10	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	2WD
1242	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1243	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1244	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1245	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1246	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
1247	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
1248	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1249	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1250	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446406	ALL
1251	1996	CHEVROLET	BLAZER	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1252	1996	CHEVROLET	BLAZER	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1253	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1254	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1255	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
1256	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1257	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446517	ALL
1258	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1259	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1260	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1261	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446518	ALL
1262	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1263	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1264	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1265	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446184	ALL
1266	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1267	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1268	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1269	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446185	ALL
1270	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1271	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1272	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1273	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446184	ALL
1274	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1275	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1276	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1277	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446185	ALL
1278	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1279	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1280	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1281	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1282	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1283	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1284	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1285	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1286	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1287	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1288	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1289	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1290	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1291	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1292	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1293	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1294	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1295	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1296	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
1297	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
1298	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1299	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1300	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446406	ALL
1301	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1302	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446409	ALL
1303	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1304	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1305	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446408	ALL
1306	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1307	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1308	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446184	ALL
1309	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1310	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1311	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1312	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446185	ALL
1313	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1314	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1315	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1316	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1317	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446498	ALL
1318	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1319	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1320	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1321	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1322	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1323	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446498	ALL
1324	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1325	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1326	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL
1327	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1328	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1329	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1330	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1331	1996	CHEVROLET	S10	4.3	TGM3.4VJGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	2WD
1332	1996	CHEVROLET	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446484	2WD
1333	1996	CHEVROLET	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	2WD
1334	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1335	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1336	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
1337	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1338	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446517	ALL
1339	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1340	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1341	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1342	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446518	ALL
1343	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1344	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1345	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1346	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1347	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1348	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1349	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1350	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1351	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1352	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1353	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1354	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1355	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1356	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1357	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1358	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1359	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1360	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1361	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1362	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1363	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1364	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1365	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL
1366	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1367	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1368	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1369	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446539	ALL
1370	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1371	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1372	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1373	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1374	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1375	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1376	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL
1377	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1378	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1379	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1380	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1381	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1382	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1383	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
1384	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1385	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
1386	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1387	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1388	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1389	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446476	ALL
1390	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1391	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1392	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1393	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1394	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1395	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1396	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1397	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
1398	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1399	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1400	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1401	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1402	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1403	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1404	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1405	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1406	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1407	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1408	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1409	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1410	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1411	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1412	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1413	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1414	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1415	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1416	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1417	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1418	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1419	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL
1420	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1421	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1422	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1423	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1424	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1425	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1426	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1427	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1428	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1429	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1430	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1431	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
1432	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
1433	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446167	ALL
1434	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1435	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1436	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1437	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1438	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1439	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1440	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1441	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1442	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1443	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1444	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL
1445	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1446	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1447	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1448	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1449	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1450	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1451	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1452	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1453	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1454	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1455	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1456	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1457	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1458	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1459	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1460	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
1461	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1462	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1463	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1464	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1465	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1466	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1467	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
1468	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
1469	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1470	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
1471	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1472	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1473	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1474	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446476	ALL
1475	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1476	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1477	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1478	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1479	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1480	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1481	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
1482	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
1483	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1484	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1485	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
1486	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1487	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1488	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1489	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1490	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1491	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1492	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1493	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1494	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1495	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL
1496	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1497	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1498	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1499	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
1500	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1501	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1502	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1503	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446520	ALL
1504	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1505	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1506	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1507	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1508	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL
1509	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446521	ALL
1510	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1511	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1512	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1513	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1514	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1515	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1516	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1517	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1518	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1519	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1520	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1521	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1522	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
1523	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1524	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
1525	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1526	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1527	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1528	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
1529	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1530	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1531	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1532	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
1533	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1534	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL
1535	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
1536	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	MANUAL
1537	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1538	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1539	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
1540	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
1541	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1542	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1543	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1544	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1545	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1546	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1547	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1548	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1549	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1550	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
1551	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1552	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1553	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1554	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1555	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1556	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1557	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1558	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1559	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1560	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
1561	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1562	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1563	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
1564	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1565	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
1566	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1567	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1568	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1569	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
1570	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1571	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1572	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1573	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1574	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1575	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1576	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
1577	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
1578	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1579	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1580	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
1581	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1582	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1583	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1584	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
1585	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1586	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1587	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
1588	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1589	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1590	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1591	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
1592	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1593	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1594	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1595	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1596	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1597	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1598	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1599	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1600	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1601	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446226	2WD
1602	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1603	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1604	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
1605	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
1606	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
1607	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
1608	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
1609	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
1610	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
1611	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
1612	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
1613	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1614	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1615	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1616	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1617	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
1618	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
1619	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1620	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1621	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
1622	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1623	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1624	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1625	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1626	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1627	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1628	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1629	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1630	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1631	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1632	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
1633	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1634	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1635	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1636	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
1637	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1638	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1639	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
1640	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1641	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1642	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446174	ALL
1643	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
1644	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
1645	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1646	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1647	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1648	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
1649	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1650	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1651	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1652	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1653	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1654	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1655	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1656	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1657	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
1658	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1659	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
1660	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
1661	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
1662	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
1663	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
1664	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	446988	ALL
1665	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1666	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1667	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1668	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
1669	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1670	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1671	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446753	ALL
1672	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1673	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1674	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446753	ALL
1675	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1676	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1677	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1678	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1679	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1680	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1681	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1682	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1683	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1684	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1685	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1686	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1687	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1688	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1689	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1690	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1691	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1692	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1693	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1694	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1695	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1696	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1697	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1698	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1699	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1700	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1701	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1702	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1703	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1704	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1705	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1706	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1707	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1708	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1709	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1710	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1711	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1712	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1713	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1714	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1715	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1716	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1717	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1718	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1719	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1720	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1721	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1722	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1723	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1724	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1725	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1726	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1727	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1728	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1729	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1730	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1731	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1732	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1733	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1734	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1735	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1736	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1737	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1738	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1739	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1740	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1741	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1742	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1743	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
1744	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
1745	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
1746	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
1747	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1748	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1749	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1750	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1751	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1752	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1753	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1754	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1755	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1756	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1757	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1758	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1759	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1760	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
1761	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1762	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1763	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1764	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1765	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1766	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1767	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1768	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1769	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1770	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1771	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1772	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1773	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1774	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1775	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1776	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1777	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1778	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1779	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1780	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1781	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1782	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1783	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1784	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1785	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
1786	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
1787	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
1788	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
1789	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1790	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1791	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1792	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1793	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1794	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1795	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1796	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1797	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1798	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1799	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1800	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1801	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1802	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1803	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1804	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
1805	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1806	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1807	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1808	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1809	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1810	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1811	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1812	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1813	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1814	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1815	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1816	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1817	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1818	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1819	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1820	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1821	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1822	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1823	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1824	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1825	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1826	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1827	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1828	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1829	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1830	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1831	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1832	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1833	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1834	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1835	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1836	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1837	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
1838	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
1839	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446542	ALL
1840	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1841	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1842	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
1843	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1844	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1845	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1846	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1847	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1848	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL

## Car Sound Exhaust Systems, Inc. 446000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1849	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1850	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1851	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1852	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1853	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1854	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1855	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1856	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1857	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1858	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1859	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1860	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1861	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1862	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1863	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1864	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1865	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1866	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1867	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1868	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1869	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1870	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1871	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1872	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1873	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1874	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1875	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1876	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446761	ALL
1877	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1878	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1879	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1880	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1881	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1882	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1883	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1884	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1885	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1886	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1887	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
1888	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
1889	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446542	ALL
1890	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1891	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1892	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
1894	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1895	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1896	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1897	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1898	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1899	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1900	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1901	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1902	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1903	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1904	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1905	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1906	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1907	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1908	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1909	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1910	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1911	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1912	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1913	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1914	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1915	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1916	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
1917	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
1918	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
1919	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
1920	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446542	ALL
1921	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446542	ALL
1922	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1923	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1924	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1925	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1926	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1927	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1928	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1929	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1930	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1931	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1932	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1933	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1934	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1935	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1936	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1937	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1938	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1939	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1940	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1941	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1942	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1943	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1944	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
1945	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1946	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1947	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
1948	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1949	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1950	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1951	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
1952	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1953	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1954	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1955	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1956	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1957	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1958	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1959	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1960	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1961	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1962	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1963	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1964	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1965	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1966	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
1967	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
1968	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
1969	1996	DODGE	DAKOTA	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1970	1996	DODGE	DAKOTA	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1971	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
1972	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
1973	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
1974	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
1975	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1976	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1977	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1978	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1979	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1980	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
1981	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1982	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1983	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
1984	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1985	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1986	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1987	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446157	ALL
1988	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1989	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1990	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1991	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1992	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
1993	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
1994	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
1995	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
1996	1996	DODGE	VIPER	8	TCR8.0V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
1997	1996	DODGE	VIPER	8	TCR8.0V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
1998	1996	DODGE	VIPER	8	TCR8.0V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
1999	1996	DODGE	VIPER	8	TCR8.0V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2000	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2001	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
2002	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2003	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2004	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2005	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2006	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446279	ALL
2007	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2008	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2009	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2010	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2011	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2012	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2013	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2014	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2015	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2016	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2017	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2018	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2019	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2020	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2021	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2022	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2023	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446157	ALL
2024	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2025	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2026	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2027	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
2028	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2029	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2030	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2031	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
2032	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2033	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2034	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2035	1997	DODGE	VIPER	8	VCR8.0V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2036	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2037	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
2038	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2039	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2040	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2041	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2042	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446279	ALL
2043	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2044	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2045	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2046	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2047	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2048	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2049	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2050	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2051	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2052	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2053	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2054	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2055	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2056	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2057	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2058	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2059	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2060	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2061	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2062	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2063	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2064	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2065	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2066	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2067	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2068	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

Appendix D-193-94

Car Sound Exhaust Systems, Inc. 446000

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
2069	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2070	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2071	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2072	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
2073	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
2074	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2075	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2076	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2077	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
2078	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2079	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2080	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2081	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2082	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2083	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446244	ALL
2084	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2085	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2086	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2087	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2088	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2089	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2090	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2091	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2092	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2093	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2094	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2095	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2096	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2097	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2098	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2099	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2100	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2101	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2102	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2103	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2104	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2105	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2106	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
2107	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2108	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2109	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2110	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2111	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2112	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2113	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2114	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2115	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
2116	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
2117	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2118	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2119	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2120	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
2121	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2122	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2123	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2124	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2125	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2126	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2127	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2128	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2129	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2130	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2131	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2132	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2133	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2134	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2135	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2136	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2137	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2138	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2139	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
2140	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2141	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2142	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2143	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2144	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2145	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2146	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2147	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2148	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
2149	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
2150	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2151	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2152	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2153	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2154	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2155	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2156	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2157	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2158	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2159	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2160	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2161	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2162	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2163	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2164	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2165	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2166	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2167	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2168	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2169	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2170	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2171	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2172	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2173	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2174	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2175	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2176	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2177	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
2178	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2179	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2180	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
2181	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2182	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2183	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2184	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2185	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2186	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2187	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2188	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2189	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2190	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2191	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2192	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2193	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2194	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2195	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2196	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2197	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2198	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2199	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2200	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2201	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2202	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2203	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2204	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2205	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2206	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2207	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2208	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2209	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2210	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2211	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2212	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2213	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2214	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2215	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2216	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2217	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
2218	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
2219	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446292	ALL
2220	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446292	ALL
2221	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
2222	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
2223	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
2224	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
2225	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2226	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2227	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2228	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
2229	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2230	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2231	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2232	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2233	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2234	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2235	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2236	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2237	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2238	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2239	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2240	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2241	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2242	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2243	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2244	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2245	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2246	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2247	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2248	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2249	2003	DODGE	NEON	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
2250	2003	DODGE	NEON	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
2251	2003	DODGE	NEON	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
2252	2003	DODGE	NEON	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
2253	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2254	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2255	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2256	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
2257	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2258	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2259	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2260	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2261	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2262	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2263	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2264	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2265	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2266	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2267	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2268	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
2269	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2270	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2271	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2272	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2273	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2274	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2275	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2276	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2277	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446760	ALL
2278	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2279	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2280	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446761	ALL
2281	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2282	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2283	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2284	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446758	ALL
2285	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
2286	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
2287	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
2288	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
2289	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2290	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2291	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2292	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2293	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2294	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2295	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2296	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2297	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2298	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2299	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2300	1996	EAGLE	SUMMIT	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2301	1996	EAGLE	SUMMIT	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2302	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2303	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2304	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2305	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2306	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2307	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2308	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2309	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2310	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2311	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2312	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2313	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2314	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2315	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2316	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2317	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2318	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2319	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2320	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2321	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2322	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446035	ALL
2323	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446734	ALL
2324	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446035	ALL
2325	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446734	ALL
2326	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2327	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2328	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2329	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
2330	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2331	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2332	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2333	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2334	1995	FORD	CONTOUR	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446159	ALL
2335	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2336	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2337	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446144	ALL
2338	1996	FORD	CONTOUR	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
2339	1996	FORD	CONTOUR	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
2340	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2341	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2342	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446150	ALL
2343	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2344	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2345	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446143	ALL
2346	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2347	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2348	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446006	ALL
2349	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446152	ALL
2350	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2351	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2352	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2353	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446145	ALL
2354	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2355	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2356	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446144	ALL
2357	1997	FORD	CONTOUR	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
2358	1997	FORD	CONTOUR	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
2359	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2360	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2361	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2362	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2363	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2364	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2365	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2366	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2367	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2368	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
2369	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
2370	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
2371	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2372	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2373	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2374	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446145	ALL
2375	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
2376	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2377	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
2378	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
2379	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
2380	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2381	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2382	1998	FORD	CONTOUR	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
2383	1998	FORD	CONTOUR	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
2384	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2385	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2386	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2387	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2388	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2389	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2390	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
2391	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
2392	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2393	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2394	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
2395	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
2396	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
2397	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
2398	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
2399	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
2400	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
2401	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
2402	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
2403	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
2404	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
2405	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
2406	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
2407	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
2408	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
2409	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2410	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2411	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2412	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2413	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2414	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2415	1999	FORD	CONTOUR	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
2416	1999	FORD	ESCORT	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2417	1999	FORD	ESCORT	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2418	1999	FORD	ESCORT	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2419	1999	FORD	ESCORT	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2420	1999	FORD	ESCORT	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2421	1999	FORD	ESCORT	2	XFMXV02.OVGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2422	1999	FORD	ESCORT	2	XFMXV02.OVDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2423	1999	FORD	ESCORT	2	XFMXV02.OVG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2424	1999	FORD	ESCORT	2	XFMXV02.OVGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2425	1999	FORD	ESCORT	2	XFMXV02.OVDN	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
2426	1999	FORD	ESCORT	2	XFMXV02.OVG5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
2427	1999	FORD	ESCORT	2	XFMXV02.OVGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
2428	1999	FORD	ESCORT	2	XFMXV02.OVDN	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2429	1999	FORD	ESCORT	2	XFMXV02.OVG5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2430	1999	FORD	ESCORT	2	XFMXV02.OVGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2431	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
2432	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
2433	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
2434	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
2435	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
2436	1999	FORD	TAURUS	3	XFMXV03.OVDC	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
2437	2000	FORD	CONTOUR	2	YFMXV02.OVDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
2438	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2439	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2440	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2441	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2442	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2443	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2444	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2445	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2446	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2447	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2448	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
2449	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
2450	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446160	ALL
2451	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446160	ALL
2452	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446164	ALL
2453	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446164	ALL
2454	2000	FORD	ESCORT	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446165	ALL
2455	2000	FORD	ESCORT	2	YFMXV02.OVF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446165	ALL
2456	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2457	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2458	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2459	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2460	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2461	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2462	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2463	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2464	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2465	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2466	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
2467	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
2468	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446160	ALL
2469	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446160	ALL
2470	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446164	ALL
2471	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446164	ALL
2472	2000	FORD	FOCUS	2	YFMXV02.OVF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446165	ALL
2473	2000	FORD	FOCUS	2	YFMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446165	ALL
2474	2002	FORD	ESCORT	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2475	2002	FORD	ESCORT	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2476	2002	FORD	ESCORT	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2477	2002	FORD	ESCORT	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2478	2002	FORD	ESCORT	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2479	2002	FORD	ESCORT	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2480	2002	FORD	ESCORT	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2481	2002	FORD	ESCORT	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2482	2002	FORD	FOCUS	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2483	2002	FORD	FOCUS	2	2FMXV02.OVF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2484	2002	FORD	FOCUS	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2485	2002	FORD	FOCUS	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2486	2002	FORD	FOCUS	2	2FMXV02.OVF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2487	2002	FORD	FOCUS	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2488	2002	FORD	FOCUS	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2489	2002	FORD	FOCUS	2	2FMXV02.OVF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2490	2002	FORD	FOCUS	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2491	2002	FORD	FOCUS	2	2FMXV02.OVF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2492	2002	FORD	FOCUS	2	2FMXV02.OVF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2493	2002	FORD	FOCUS	2	2FMXV02.OVF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
2494	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2495	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446627	ALL
2496	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2497	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2498	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
2499	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2500	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2501	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2502	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2503	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446173	ALL
2504	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
2505	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2506	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446173	ALL
2507	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2508	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
2509	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2510	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
2511	1995	GMC	SONOMA	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	2WD
2512	1995	GMC	SONOMA	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	2WD
2513	1996	GMC	JIMMY	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2514	1996	GMC	JIMMY	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
2515	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2516	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2517	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2518	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2519	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	2WD
2520	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446484	2WD
2521	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	2WD
2522	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2523	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2524	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2525	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2526	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2527	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2528	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2529	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2530	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2531	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2532	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2533	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2534	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2535	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2536	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2537	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2538	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2539	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2540	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2541	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2542	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2543	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2544	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2545	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446226	2WD
2546	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2547	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2548	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2549	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2550	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2551	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
2552	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
2553	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
2554	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
2555	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2556	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2557	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446641	ALL
2558	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2559	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2560	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2561	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2562	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446636	ALL
2563	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446636	ALL
2564	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2565	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2566	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446641	ALL
2567	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2568	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2569	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2570	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2571	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2572	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2573	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2574	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2575	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2576	1996	HONDA	ODYSSEY	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2577	1996	HONDA	ODYSSEY	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2578	1996	HONDA	PRELUDE	2.2	THN2.2VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2579	1996	HONDA	PRELUDE	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2580	1996	HONDA	PRELUDE	2.2	THN2.2VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2581	1996	HONDA	PRELUDE	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2582	1996	HONDA	PRELUDE	2.2	THN2.2VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446644	ALL
2583	1996	HONDA	PRELUDE	2.3	THN2.3VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2584	1996	HONDA	PRELUDE	2.3	THN2.3VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2585	1996	HONDA	PRELUDE	2.3	THN2.3VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446644	ALL
2586	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2587	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2588	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2589	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2590	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446636	ALL
2591	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446636	ALL
2592	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2593	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2594	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446641	ALL
2595	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2596	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2597	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2598	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2599	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2600	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2601	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2602	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2603	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2604	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2605	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2606	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446617	ALL
2607	1997	HONDA	ODYSSEY	2.2	VHN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2608	1997	HONDA	ODYSSEY	2.2	VHN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2609	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2610	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2611	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446644	ALL
2612	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2613	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2614	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2615	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2616	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2617	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2618	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2619	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2620	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446402	ALL
2621	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2622	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446628	ALL
2623	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2624	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446034	2WD
2625	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446035	2WD
2626	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446617	2WD
2627	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2628	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2629	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446645	ALL
2630	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2631	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2632	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446604	ALL
2633	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2634	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2635	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2636	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2637	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2638	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2639	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2640	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2641	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446402	ALL
2642	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2643	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2644	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446630	ALL
2645	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446630	ALL
2646	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446754	ALL
2647	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446754	ALL
2648	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446034	2WD
2649	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446035	2WD
2650	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446617	2WD
2651	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2652	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2653	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446604	ALL
2654	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2655	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2656	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2657	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2658	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2659	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2660	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2661	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446642	ALL
2662	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446754	ALL
2663	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2664	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2665	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446616	ALL
2666	2000	HONDA	CIVIC	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446630	ALL
2667	2000	HONDA	CIVIC	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446630	ALL
2668	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446034	2WD
2669	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446035	2WD
2670	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2671	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446617	2WD
2672	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446734	ALL
2673	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446767	ALL
2674	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2675	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2676	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446604	ALL
2677	2000	HONDA	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2678	2000	HONDA	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2679	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2680	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2681	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2682	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2683	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2684	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446616	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2685	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2686	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2687	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446617	ALL
2688	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2689	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2690	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446604	ALL
2691	2001	HONDA	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2692	2001	HONDA	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2693	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2694	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2695	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2696	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2697	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2698	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446615	ALL
2699	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2700	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2701	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446616	ALL
2702	2002	HONDA	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2703	2002	HONDA	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2704	2003	HONDA	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2705	2003	HONDA	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2706	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446724	ALL
2707	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446735	ALL
2708	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446736	ALL
2709	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446724	ALL
2710	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446735	ALL
2711	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446736	ALL
2712	1995	HYUNDAI	ELANTRA	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2713	1995	HYUNDAI	ELANTRA	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2714	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2715	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2716	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2717	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2718	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2719	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2720	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446877	ALL
2721	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2722	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2723	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446879	ALL
2724	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2725	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2726	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446876	ALL
2727	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2728	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
2729	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446877	ALL
2730	1996	HYUNDAI	SONATA	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2731	1996	HYUNDAI	SONATA	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2732	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2733	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2734	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446879	ALL
2735	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2736	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2737	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446876	ALL
2738	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2739	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2740	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446878	ALL
2741	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2742	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2743	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446878	ALL
2744	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2745	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2746	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446858	ALL
2747	1998	HYUNDAI	ACCENT	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2748	1998	HYUNDAI	ACCENT	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2749	1998	HYUNDAI	ELANTRA	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2750	1998	HYUNDAI	ELANTRA	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2751	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2752	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2753	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446878	ALL
2754	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2755	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2756	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446858	ALL
2757	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2758	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2759	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446879	ALL
2760	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	446990	ALL
2761	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2762	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2763	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446879	ALL
2764	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	446990	ALL
2765	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2766	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2767	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446992	ALL
2768	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2769	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2770	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446991	ALL
2771	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	446990	ALL
2772	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

Appendix D-193-94

Car Sound Exhaust Systems, Inc. 446000

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
2773	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2774	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446992	ALL
2775	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2776	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2777	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446991	ALL
2778	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2779	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2780	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446992	ALL
2781	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2782	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2783	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446991	ALL
2784	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2785	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2786	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446991	ALL
2787	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
2788	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
2789	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446991	ALL
2790	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2791	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2792	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446707	ALL
2793	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2794	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2795	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446707	ALL
2796	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2797	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2798	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
2799	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2800	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2801	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2802	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2803	1996	ISUZU	OASIS	2.2	THN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2804	1996	ISUZU	OASIS	2.2	THN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2805	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2806	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2807	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2808	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2809	1997	ISUZU	OASIS	2.2	VHN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2810	1997	ISUZU	OASIS	2.2	VHN2.2VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2811	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2812	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446698	2WD
2813	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
2814	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
2815	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2816	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
2817	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2818	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2819	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2820	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2821	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2822	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2823	1998	ISUZU	OASIS	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
2824	1998	ISUZU	OASIS	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
2825	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2826	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446698	2WD
2827	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
2828	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	2WD
2829	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2830	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2831	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2832	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2833	1999	ISUZU	OASIS	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
2834	1999	ISUZU	OASIS	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
2835	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
2836	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
2837	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
2838	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446462	2WD
2839	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2840	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2841	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2842	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2843	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2844	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2845	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2846	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2847	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2848	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2849	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2850	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2851	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2852	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2853	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2854	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2855	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2856	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2857	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2858	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2859	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2860	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2861	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2862	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2863	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2864	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2865	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2866	1999	JAGUAR	VANDEN PLAS	4	XJCV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2867	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2868	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2869	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2870	1999	JAGUAR	XJ8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2871	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2872	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2873	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2874	1999	JAGUAR	XJR	4	XJCV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2875	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2876	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2877	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2878	1999	JAGUAR	XK8	4	XJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2879	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2880	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2881	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2882	2000	JAGUAR	S-TYPE	4	YJCV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2883	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2884	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2885	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2886	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2887	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2888	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2889	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2890	2000	JAGUAR	VANDEN PLAS	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2891	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2892	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2893	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2894	2000	JAGUAR	XJ8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2895	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2896	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2897	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2898	2000	JAGUAR	XJR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2899	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2900	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2901	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2902	2000	JAGUAR	XK8	4	YJCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2903	2000	JAGUAR	XKR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2904	2000	JAGUAR	XKR	4	YJCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2905	2000	JAGUAR	XKR	4	YJCKV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2906	2000	JAGUAR	XKR	4	YJCKV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2907	2001	JAGUAR	S-TYPE	3	1JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2908	2001	JAGUAR	S-TYPE	3	1JCXV03.OCNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2909	2001	JAGUAR	S-TYPE	3	1JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2910	2001	JAGUAR	S-TYPE	3	1JCXV03.OCNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2911	2001	JAGUAR	S-TYPE	3	1JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2912	2001	JAGUAR	S-TYPE	3	1JCXV03.OCNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2913	2001	JAGUAR	S-TYPE	3	1JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2914	2001	JAGUAR	S-TYPE	3	1JCXV03.OCNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2915	2001	JAGUAR	S-TYPE	4	1JCXV04.OCN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2916	2001	JAGUAR	S-TYPE	4	1JCXV04.OCNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2917	2001	JAGUAR	S-TYPE	4	1JCXV04.OCN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2918	2001	JAGUAR	S-TYPE	4	1JCXV04.OCNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2919	2001	JAGUAR	S-TYPE	4	1JCXV04.OCN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2920	2001	JAGUAR	S-TYPE	4	1JCXV04.OCNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2921	2001	JAGUAR	S-TYPE	4	1JCXV04.OCN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2922	2001	JAGUAR	S-TYPE	4	1JCXV04.OCNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2923	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2924	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2925	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2926	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2927	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2928	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2929	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2930	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2931	2001	JAGUAR	XJ8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2932	2001	JAGUAR	XJ8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2933	2001	JAGUAR	XJ8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2934	2001	JAGUAR	XJ8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2935	2001	JAGUAR	XJR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2936	2001	JAGUAR	XJR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2937	2001	JAGUAR	XJR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2938	2001	JAGUAR	XJR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2939	2001	JAGUAR	XK8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2940	2001	JAGUAR	XK8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2941	2001	JAGUAR	XK8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2942	2001	JAGUAR	XK8	4	1JCXV04.OBN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2943	2001	JAGUAR	XKR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2944	2001	JAGUAR	XKR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2945	2001	JAGUAR	XKR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2946	2001	JAGUAR	XKR	4	1JCXV04.OBS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2947	2002	JAGUAR	S-TYPE	3	2JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2948	2002	JAGUAR	S-TYPE	3	2JCXV03.OCN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2949	2002	JAGUAR	S-TYPE	3	2JCV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2950	2002	JAGUAR	S-TYPE	3	2JCV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2951	2002	JAGUAR	S-TYPE	4	2JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2952	2002	JAGUAR	S-TYPE	4	2JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2953	2002	JAGUAR	S-TYPE	4	2JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2954	2002	JAGUAR	S-TYPE	4	2JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2955	2002	JAGUAR	VANDEN PLAS	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2956	2002	JAGUAR	VANDEN PLAS	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2957	2002	JAGUAR	VANDEN PLAS	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2958	2002	JAGUAR	VANDEN PLAS	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2959	2002	JAGUAR	XJ8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2960	2002	JAGUAR	XJ8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2961	2002	JAGUAR	XJ8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2962	2002	JAGUAR	XJ8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2963	2002	JAGUAR	XJR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2964	2002	JAGUAR	XJR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2965	2002	JAGUAR	XJR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2966	2002	JAGUAR	XJR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2967	2002	JAGUAR	XK8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2968	2002	JAGUAR	XK8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2969	2002	JAGUAR	XK8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2970	2002	JAGUAR	XK8	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2971	2002	JAGUAR	XKR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2972	2002	JAGUAR	XKR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2973	2002	JAGUAR	XKR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2974	2002	JAGUAR	XKR	4	2JCV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2975	2002	JAGUAR	X-TYPE	2.5	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2976	2002	JAGUAR	X-TYPE	2.5	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2977	2002	JAGUAR	X-TYPE	2.5	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2978	2002	JAGUAR	X-TYPE	2.5	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2979	2002	JAGUAR	X-TYPE	3	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2980	2002	JAGUAR	X-TYPE	3	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2981	2002	JAGUAR	X-TYPE	3	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2982	2002	JAGUAR	X-TYPE	3	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2983	2003	JAGUAR	S-TYPE	3	3JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2984	2003	JAGUAR	S-TYPE	3	3JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2985	2003	JAGUAR	S-TYPE	3	3JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2986	2003	JAGUAR	S-TYPE	3	3JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2987	2003	JAGUAR	S-TYPE	4.2	3JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2988	2003	JAGUAR	S-TYPE	4.2	3JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2989	2003	JAGUAR	S-TYPE	4.2	3JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2990	2003	JAGUAR	S-TYPE	4.2	3JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2991	2003	JAGUAR	VANDEN PLAS	4	3JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2992	2003	JAGUAR	VANDEN PLAS	4	3JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
2993	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2994	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2995	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
2996	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
2997	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
2998	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
2999	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3000	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3001	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3002	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3003	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3004	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3005	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3006	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3007	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3008	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3009	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3010	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3011	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3012	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3013	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3014	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3015	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3016	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3017	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3018	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3019	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3020	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3021	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3022	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3023	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3024	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3025	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3026	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3027	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3028	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3029	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3030	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3031	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3032	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3033	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3034	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3035	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3036	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
3037	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3038	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3039	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446540	ALL
3040	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3041	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3042	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446540	ALL
3043	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3044	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3045	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446540	ALL
3046	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3047	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3048	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446540	ALL
3049	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3050	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3051	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446541	ALL
3052	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446541	ALL
3053	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3054	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3055	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3056	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3057	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446540	ALL
3058	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3059	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3060	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446541	ALL
3061	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446735	ALL
3062	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446736	ALL
3063	1995	KIA	SEPHIA	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3064	1995	KIA	SEPHIA	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3065	1996	KIA	SEPHIA	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3066	1996	KIA	SEPHIA	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3067	1996	KIA	SPORTAGE	2	TKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3068	1996	KIA	SPORTAGE	2	TKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3069	1997	KIA	SEPHIA	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3070	1997	KIA	SEPHIA	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3071	1997	KIA	SPORTAGE	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3072	1997	KIA	SPORTAGE	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3073	2003	KIA	RIO	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3074	2003	KIA	RIO	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446181	ALL
3075	2003	KIA	RIO	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3076	2004	KIA	RIO	1.6	4KM XV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3077	2004	KIA	RIO	1.6	4KM XV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446181	ALL
3078	2004	KIA	RIO	1.6	4KM XV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3079	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3080	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3081	1995	LEXUS	ES300	3	STY3.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3082	1995	LEXUS	ES300	3	STY3.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
3083	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3084	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3085	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3086	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
3087	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3088	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3089	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3090	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
3091	1995	MAZDA	PROTEGE	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3092	1995	MAZDA	PROTEGE	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3093	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3094	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3095	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3096	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446145	ALL
3097	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3098	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3099	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3100	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446696	ALL
3101	1996	MAZDA	PROTEGE	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3102	1996	MAZDA	PROTEGE	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3103	1997	MAZDA	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
3104	1997	MAZDA	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
3105	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3106	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3107	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3108	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446145	ALL
3109	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3110	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3111	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3112	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446696	ALL
3113	1997	MAZDA	MILLENNIA	2.5	VTK2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3114	1997	MAZDA	MILLENNIA	2.5	VTK2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3115	1997	MAZDA	MX-6	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
3116	1997	MAZDA	MX-6	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
3117	1997	MAZDA	PROTEGE	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3118	1997	MAZDA	PROTEGE	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3119	1998	MAZDA	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
3120	1998	MAZDA	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
3121	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB3	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3122	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3123	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB3	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3124	1998	MAZDA	MILLENNIA	2.5	WTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3125	1998	MAZDA	PROTEGE	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3126	1998	MAZDA	PROTEGE	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3127	1999	MAZDA	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
3128	1999	MAZDA	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
3129	1999	MAZDA	MILLENIA	2.5	XTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3130	1999	MAZDA	MILLENIA	2.5	XTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3131	2000	MAZDA	MILLENIA	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3132	2000	MAZDA	MILLENIA	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3133	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3134	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3135	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3136	2001	MAZDA	TRIBUTE	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
3137	2001	MAZDA	TRIBUTE	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL
3138	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3139	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3140	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3141	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3142	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3143	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3144	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3145	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3146	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3147	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3148	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3149	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3150	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3151	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3152	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3153	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3154	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3155	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3156	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3157	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3158	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3159	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3160	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3161	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3162	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3163	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3164	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
3165	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3166	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3167	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
3168	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	446578	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
3169	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3170	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3171	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3172	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3173	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446580	ALL
3174	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3175	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3176	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3177	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3178	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
3179	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
3180	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
3181	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
3182	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
3183	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
3184	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
3185	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
3186	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446844	ALL
3187	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446105	ALL
3188	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446646	ALL
3189	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446105	ALL
3190	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446646	ALL
3191	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3192	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3193	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3194	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3195	1996	MERCEDES-BENZ	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
3196	1996	MERCEDES-BENZ	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3197	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	446240	ALL
3198	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	446241	ALL
3199	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	446004	ALL
3200	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	446005	ALL
3201	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	446240	ALL
3202	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	446004	ALL
3203	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	446005	ALL
3204	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	446241	ALL
3205	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
3206	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
3207	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446177	ALL
3208	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
3209	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
3210	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446172	ALL
3211	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3212	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3213	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446177	ALL
3214	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3215	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3216	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446172	ALL
3217	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	446254	ALL
3218	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	446255	ALL
3219	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
3220	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
3221	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446177	ALL
3222	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
3223	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
3224	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446172	ALL
3225	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3226	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3227	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446177	ALL
3228	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3229	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3230	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446172	ALL
3231	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3232	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3233	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3234	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3235	1997	MERCEDES-BENZ	E320	3.2	VMB3.2VJGKEK	TIER1	PC	S	2TWC	1	1	U	UNIVERSAL	446004	ALL
3236	1997	MERCEDES-BENZ	E320	3.2	VMB3.2VJGKEK	TIER1	PC	S	2TWC	1	1	U	UNIVERSAL	446005	ALL
3237	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446006	ALL
3238	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446127	ALL
3239	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446704	ALL
3240	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446705	ALL
3241	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446006	ALL
3242	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446128	ALL
3243	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446704	ALL
3244	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446705	ALL
3245	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446240	ALL
3246	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446241	ALL
3247	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446004	ALL
3248	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446005	ALL
3249	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446240	ALL
3250	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446004	ALL
3251	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446005	ALL
3252	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446241	ALL
3253	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
3254	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
3255	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446006	ALL
3256	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446154	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
3257	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
3258	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
3259	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446006	ALL
3260	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446158	ALL
3261	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3262	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3263	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
3264	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446154	ALL
3265	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3266	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3267	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
3268	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446158	ALL
3269	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446254	ALL
3270	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446255	ALL
3271	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
3272	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
3273	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446006	ALL
3274	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446154	ALL
3275	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
3276	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
3277	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446006	ALL
3278	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446158	ALL
3279	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3280	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3281	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
3282	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446154	ALL
3283	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3284	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3285	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
3286	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446158	ALL
3287	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3288	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3289	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3290	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3291	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3292	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3293	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3294	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3295	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3296	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3297	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3298	1998	MERCEDES-BENZ	C280	2.8	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3299	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3300	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3301	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446705	ALL
3302	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3303	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446704	ALL
3304	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446705	ALL
3305	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3306	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446704	ALL
3307	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446705	ALL
3308	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3309	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446704	ALL
3310	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446705	ALL
3311	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3312	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3313	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3314	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3315	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3316	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3317	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3318	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3319	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3320	1998	MERCEDES-BENZ	E320	3.2	WMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3321	1998	MERCEDES-BENZ	E430	4.3	WMBXV04.3GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446236	ALL
3322	1998	MERCEDES-BENZ	E430	4.3	WMBXV04.3GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446237	ALL
3323	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
3324	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
3325	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446240	ALL
3326	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446241	ALL
3327	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446004	ALL
3328	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	446005	ALL
3329	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446240	ALL
3330	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446004	ALL
3331	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	446005	ALL
3332	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446241	ALL
3333	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446116	ALL
3334	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446117	ALL
3335	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3336	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3337	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446254	ALL
3338	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446255	ALL
3339	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446116	ALL
3340	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446117	ALL
3341	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3342	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3343	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3344	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3345	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3346	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3347	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3348	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3349	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3350	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3351	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3352	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3353	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3354	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3355	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3356	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3357	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3358	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3359	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3360	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3361	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3362	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3363	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3364	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3365	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3366	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3367	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3368	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3369	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3370	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3371	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3372	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3373	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3374	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3375	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3376	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3377	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3378	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3379	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3380	1999	MERCEDES-BENZ	CLK320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3381	1999	MERCEDES-BENZ	CLK430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446121	ALL
3382	1999	MERCEDES-BENZ	CLK430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446120	ALL
3383	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3384	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3385	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3386	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3387	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3388	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3389	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3390	1999	MERCEDES-BENZ	E320	3.2	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3391	1999	MERCEDES-BENZ	E430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446236	ALL
3392	1999	MERCEDES-BENZ	E430	4.3	XMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446237	ALL
3393	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3394	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3395	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3396	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3397	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3398	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3399	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3400	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3401	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3402	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3403	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3404	1999	MERCEDES-BENZ	E55 AMG	5.5	XMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3405	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3406	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
3407	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446156	ALL
3408	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3409	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3410	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3411	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3412	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3413	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3414	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3415	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3416	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3417	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3418	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3419	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3420	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3421	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3422	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3423	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3424	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3425	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3426	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3427	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3428	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446116	ALL
3429	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446117	ALL
3430	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3431	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3432	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FL	DIRECT FIT	446116	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
3433	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	FR	DIRECT FIT	446117	ALL
3434	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446116	ALL
3435	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446117	ALL
3436	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3437	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3438	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3439	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3440	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
3441	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3442	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
3443	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3444	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3445	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3446	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3447	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3448	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3449	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3450	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3451	2000	MERCEDES-BENZ	C280	2.8	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3452	2000	MERCEDES-BENZ	CL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446112	ALL
3453	2000	MERCEDES-BENZ	CLK430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446121	ALL
3454	2000	MERCEDES-BENZ	CLK430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446120	ALL
3455	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446122	ALL
3456	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446124	2WD
3457	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446123	ALL
3458	2000	MERCEDES-BENZ	E320	3.2	YMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446125	2WD
3459	2000	MERCEDES-BENZ	E430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446236	ALL
3460	2000	MERCEDES-BENZ	E430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446237	ALL
3461	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3462	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3463	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3464	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3465	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3466	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3467	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3468	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3469	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3470	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3471	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3472	2000	MERCEDES-BENZ	E55 AMG	5.5	YMBXV05.5GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3473	2000	MERCEDES-BENZ	S430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446250	ALL
3474	2000	MERCEDES-BENZ	S430	4.3	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446251	ALL
3475	2000	MERCEDES-BENZ	S500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446250	ALL
3476	2000	MERCEDES-BENZ	S500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446251	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3477	2000	MERCEDES-BENZ	SL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	446252	ALL
3478	2000	MERCEDES-BENZ	SL500	5	YMBXV05.0GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	446253	ALL
3479	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3480	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3481	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3482	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3483	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3484	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3485	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3486	2001	MERCEDES-BENZ	C240	2.6	1MBXV02.6LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3487	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3488	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3489	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3490	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3491	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3492	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3493	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3494	2001	MERCEDES-BENZ	C320	3.2	1MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3495	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3496	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3497	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3498	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3499	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3500	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3501	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3502	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3503	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3504	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3505	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3506	2001	MERCEDES-BENZ	CL55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3507	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446004	ALL
3508	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446005	ALL
3509	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446006	ALL
3510	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446004	ALL
3511	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446005	ALL
3512	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446006	ALL
3513	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446004	ALL
3514	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446005	ALL
3515	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446006	ALL
3516	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446004	ALL
3517	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446005	ALL
3518	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446006	ALL
3519	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446004	ALL
3520	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3521	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446006	ALL
3522	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446004	ALL
3523	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446005	ALL
3524	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446006	ALL
3525	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3526	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3527	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3528	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3529	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3530	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3531	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3532	2001	MERCEDES-BENZ	CLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3533	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3534	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3535	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3536	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3537	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3538	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3539	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3540	2001	MERCEDES-BENZ	CLK430	4.3	1MBXV04.3LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3541	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3542	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3543	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3544	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3545	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3546	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3547	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3548	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3549	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3550	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3551	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3552	2001	MERCEDES-BENZ	CLK55 AMG	5.5	1MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3553	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3554	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3555	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3556	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3557	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3558	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3559	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3560	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3561	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3562	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3563	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3564	2001	MERCEDES-BENZ	E55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3565	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3566	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3567	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3568	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3569	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3570	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3571	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3572	2001	MERCEDES-BENZ	S430	4.3	1MBXV04.3LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3573	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3574	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3575	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3576	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3577	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3578	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3579	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3580	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3581	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3582	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3583	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3584	2001	MERCEDES-BENZ	S55 AMG	5.5	1MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3585	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446004	ALL
3586	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446005	ALL
3587	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446006	ALL
3588	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446004	ALL
3589	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446005	ALL
3590	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446006	ALL
3591	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446004	ALL
3592	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446005	ALL
3593	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446006	ALL
3594	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446004	ALL
3595	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446005	ALL
3596	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446006	ALL
3597	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446004	ALL
3598	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446005	ALL
3599	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446006	ALL
3600	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446004	ALL
3601	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446005	ALL
3602	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446006	ALL
3603	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3604	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3605	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3606	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3607	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3608	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
3609	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3610	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3611	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3612	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3613	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3614	2001	MERCEDES-BENZ	SL500	5	1MBXV05.0LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3615	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3616	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3617	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3618	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3619	2001	MERCEDES-BENZ	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
3620	2001	MERCEDES-BENZ	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
3621	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3622	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3623	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3624	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3625	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3626	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3627	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3628	2001	MERCEDES-BENZ	SLK320	3.2	1MBXV03.2LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3629	2002	MERCEDES-BENZ	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
3630	2002	MERCEDES-BENZ	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
3631	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3632	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3633	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3634	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3635	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3636	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3637	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3638	2002	MERCEDES-BENZ	C240	2.6	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3639	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3640	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3641	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3642	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3643	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3644	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3645	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3646	2002	MERCEDES-BENZ	C32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3647	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3648	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3649	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3650	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3651	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3652	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3653	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3654	2002	MERCEDES-BENZ	C320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3655	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3656	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3657	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3658	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3659	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3660	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3661	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3662	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3663	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3664	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3665	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3666	2002	MERCEDES-BENZ	CL55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3667	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446004	ALL
3668	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446005	ALL
3669	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446004	ALL
3670	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446005	ALL
3671	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446004	ALL
3672	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446005	ALL
3673	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446006	ALL
3674	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446004	ALL
3675	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446005	ALL
3676	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446006	ALL
3677	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446004	ALL
3678	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446005	ALL
3679	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446004	ALL
3680	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446005	ALL
3681	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3682	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3683	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3684	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3685	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3686	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3687	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3688	2002	MERCEDES-BENZ	CLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3689	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3690	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3691	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3692	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3693	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3694	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3695	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3696	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3697	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3698	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3699	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3700	2002	MERCEDES-BENZ	CLK55 AMG	5.5	2MBXV05.5LTR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3701	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3702	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3703	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3704	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3705	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3706	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3707	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3708	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3709	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3710	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3711	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3712	2002	MERCEDES-BENZ	E55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3713	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3714	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3715	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3716	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3717	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3718	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3719	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3720	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3721	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3722	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3723	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3724	2002	MERCEDES-BENZ	S55 AMG	5.5	2MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3725	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446004	ALL
3726	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446005	ALL
3727	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	446006	ALL
3728	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446004	ALL
3729	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446005	ALL
3730	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	446006	ALL
3731	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446004	ALL
3732	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446005	ALL
3733	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	446006	ALL
3734	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446004	ALL
3735	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446005	ALL
3736	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	446006	ALL
3737	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446004	ALL
3738	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446005	ALL
3739	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	446006	ALL
3740	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3741	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446005	ALL
3742	2002	MERCEDES-BENZ	S600	5.8	2MBXV05.8TBI	LEV1 LEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	446006	ALL
3743	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3744	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3745	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446853	ALL
3746	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3747	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3748	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446854	ALL
3749	2002	MERCEDES-BENZ	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
3750	2002	MERCEDES-BENZ	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
3751	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3752	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3753	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3754	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3755	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3756	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3757	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3758	2002	MERCEDES-BENZ	SLK32 AMG	3.2	2MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3759	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3760	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3761	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3762	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3763	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3764	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3765	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3766	2002	MERCEDES-BENZ	SLK320	3.2	2MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3767	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3768	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3769	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3770	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3771	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3772	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3773	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3774	2003	MERCEDES-BENZ	C240	2.6	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3775	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3776	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3777	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3778	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3779	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3780	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3781	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3782	2003	MERCEDES-BENZ	C32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3783	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3784	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3785	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3786	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3787	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3788	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3789	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3790	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3791	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3792	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3793	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3794	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3795	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3796	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3797	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3798	2003	MERCEDES-BENZ	C320	3.2	3MBXV03.2LXY	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3799	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3800	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3801	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3802	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3803	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3804	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3805	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3806	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3807	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3808	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3809	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3810	2003	MERCEDES-BENZ	CL55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3811	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3812	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3813	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3814	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3815	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3816	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3817	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3818	2003	MERCEDES-BENZ	CLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3819	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3820	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3821	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3822	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3823	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3824	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3825	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3826	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3827	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3828	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
3829	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3830	2003	MERCEDES-BENZ	CLK55 AMG	5.5	3MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3831	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3832	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3833	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3834	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3835	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3836	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3837	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3838	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3839	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3840	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3841	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3842	2003	MERCEDES-BENZ	E55 AMG	5.5	3MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3843	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
3844	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
3845	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
3846	2003	MERCEDES-BENZ	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
3847	2003	MERCEDES-BENZ	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
3848	2003	MERCEDES-BENZ	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
3849	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3850	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3851	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3852	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3853	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3854	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3855	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3856	2003	MERCEDES-BENZ	SLK32 AMG	3.2	3MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3857	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3858	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3859	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3860	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3861	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3862	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3863	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3864	2003	MERCEDES-BENZ	SLK320	3.2	3MBXV03.2LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3865	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3866	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3867	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3868	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3869	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3870	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3871	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3872	2004	MERCEDES-BENZ	C32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3873	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3874	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3875	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3876	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3877	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3878	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3879	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3880	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3881	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3882	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3883	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3884	2004	MERCEDES-BENZ	CL55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3885	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3886	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3887	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3888	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3889	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3890	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3891	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3892	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3893	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3894	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3895	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3896	2004	MERCEDES-BENZ	CLK55 AMG	5.5	4MBXV05.5LXX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3897	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3898	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3899	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3900	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3901	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3902	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3903	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3904	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3905	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3906	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3907	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3908	2004	MERCEDES-BENZ	E55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3909	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3910	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3911	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3912	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3913	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3914	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3915	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3916	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3917	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3918	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3919	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3920	2004	MERCEDES-BENZ	S55 AMG	5.5	4MBXV05.5LBX	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3921	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3922	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3923	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3924	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3925	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3926	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3927	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3928	2004	MERCEDES-BENZ	SLK32 AMG	3.2	4MBXV03.2LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3929	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3930	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3931	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3932	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3933	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3934	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3935	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3936	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3937	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3938	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3939	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3940	2005	MERCEDES-BENZ	C55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3941	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3942	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3943	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3944	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3945	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3946	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3947	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3948	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3949	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3950	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3951	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3952	2005	MERCEDES-BENZ	CL55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3953	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3954	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3955	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3956	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3957	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3958	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3959	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3960	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
3961	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3962	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3963	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3964	2005	MERCEDES-BENZ	CLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3965	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3966	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3967	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3968	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3969	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3970	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3971	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3972	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3973	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3974	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3975	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3976	2005	MERCEDES-BENZ	E55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3977	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3978	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3979	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3980	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3981	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3982	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3983	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3984	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3985	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3986	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3987	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
3988	2005	MERCEDES-BENZ	S55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
3989	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
3990	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
3991	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
3992	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL
3993	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
3994	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
3995	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
3996	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
3997	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
3998	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
3999	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
4000	2005	MERCEDES-BENZ	SLK55 AMG	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
4001	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446004	ALL
4002	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446005	ALL
4003	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	446006	ALL
4004	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446004	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4005	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446005	ALL
4006	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	446006	ALL
4007	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446004	ALL
4008	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446005	ALL
4009	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	446006	ALL
4010	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446004	ALL
4011	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446005	ALL
4012	2005	MERCEDES-BENZ	SLR MCLAREN	5.5	5MBXV05.5LBI	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	446006	ALL
4013	1995	MERCURY	MYSTIQUE	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446159	ALL
4014	1996	MERCURY	MYSTIQUE	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
4015	1996	MERCURY	MYSTIQUE	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
4016	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	446004	ALL
4017	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	446005	ALL
4018	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
4019	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4020	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4021	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446150	ALL
4022	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4023	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4024	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446143	ALL
4025	1997	MERCURY	MYSTIQUE	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
4026	1997	MERCURY	MYSTIQUE	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446170	ALL
4027	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
4028	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
4029	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
4030	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4031	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4032	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4033	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4034	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4035	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4036	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4037	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4038	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4039	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4040	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4041	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4042	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4043	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
4044	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
4045	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446142	ALL
4046	1998	MERCURY	MYSTIQUE	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4047	1998	MERCURY	MYSTIQUE	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4048	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4049	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
4050	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
4051	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
4052	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
4053	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
4054	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
4055	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
4056	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
4057	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4058	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4059	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4060	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4061	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4062	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4063	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4064	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4065	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4066	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4067	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4068	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4069	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4070	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4071	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4072	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
4073	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
4074	1999	MERCURY	COUGAR	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4075	1999	MERCURY	MYSTIQUE	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4076	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446148	ALL
4077	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446149	ALL
4078	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	446187	ALL
4079	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4080	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4081	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4082	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4083	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4084	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4085	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4086	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446161	ALL
4087	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446162	ALL
4088	2000	MERCURY	COUGAR	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4089	2000	MERCURY	MYSTIQUE	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446163	ALL
4090	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4091	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4092	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4093	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4094	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4095	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4096	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4097	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4098	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4099	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4100	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4101	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
4102	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446242	2WD
4103	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
4104	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4105	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4106	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4107	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4108	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4109	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4110	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4111	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4112	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4113	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4114	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4115	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4116	1996	MITSUBISHI	MIGHTY MAX	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
4117	1996	MITSUBISHI	MIGHTY MAX	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	2WD
4118	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4119	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446249	ALL
4120	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4121	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4122	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4123	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4124	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4125	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4126	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4127	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4128	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4129	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4130	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGFKF	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4131	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGFKF	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4132	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGFKF	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4133	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGFKF	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4134	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4135	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446249	ALL
4136	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4137	1998	MINITUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4138	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4139	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4140	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4141	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4142	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4143	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4144	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4145	1998	MINITUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4146	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4147	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4148	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4149	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446243	ALL
4150	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4151	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4152	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4153	1999	MINITUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4154	2003	MINITUBISHI	LANCER	2	3MTXV02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
4155	2003	MINITUBISHI	LANCER	2	3MTXV02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
4156	2003	MINITUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4157	2003	MINITUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4158	2003	MINITUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4159	2004	MINITUBISHI	LANCER	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
4160	2004	MINITUBISHI	LANCER	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
4161	2004	MINITUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4162	2004	MINITUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4163	2004	MINITUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4164	2004	MINITUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4165	2004	MINITUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4166	2004	MINITUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4167	2005	MINITUBISHI	LANCER	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446755	ALL
4168	2005	MINITUBISHI	LANCER	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446756	ALL
4169	2005	MINITUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4170	2005	MINITUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
4171	2005	MINITUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
4172	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4173	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4174	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4175	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4176	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4177	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4178	1995	NISSAN	200SX	1.6	SNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4179	1995	NISSAN	200SX	1.6	SNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4180	1995	NISSAN	200SX	1.6	SNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4181	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4182	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4183	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4184	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4185	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4186	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4187	1996	NISSAN	200SX	1.6	TNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4188	1996	NISSAN	200SX	1.6	TNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4189	1996	NISSAN	200SX	1.6	TNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4190	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4191	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4192	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4193	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4194	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4195	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4196	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446004	ALL
4197	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446005	ALL
4198	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	446006	ALL
4199	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446004	ALL
4200	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446005	ALL
4201	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	446006	ALL
4202	1996	NISSAN	PICKUP	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	ALL
4203	1996	NISSAN	PICKUP	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	ALL
4204	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4205	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4206	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4207	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4208	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4209	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4210	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446153	ALL
4211	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4212	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4213	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4214	1997	NISSAN	PICKUP	2.4	VNS2.42JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446105	ALL
4215	1997	NISSAN	PICKUP	2.4	VNS2.42JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446646	ALL
4216	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4217	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4218	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4219	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4220	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4221	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4222	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4223	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4224	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4225	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4226	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4227	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4228	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	446505	ALL
4229	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	446875	ALL
4230	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446505	ALL
4231	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446875	ALL
4232	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446004	ALL
4233	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446005	ALL
4234	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446006	ALL
4235	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446004	ALL
4236	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446005	ALL
4237	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446006	ALL
4238	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446179	ALL
4239	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446171	ALL
4240	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	446505	ALL
4241	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	446875	ALL
4242	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446505	ALL
4243	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446875	ALL
4244	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446004	ALL
4245	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446005	ALL
4246	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	446006	ALL
4247	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446004	ALL
4248	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446005	ALL
4249	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	446006	ALL
4250	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	446179	ALL
4251	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	446171	ALL
4252	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4253	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4254	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
4255	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4256	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4257	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
4258	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4259	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4260	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4261	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4262	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4263	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4264	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4265	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4266	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4267	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4268	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446406	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4269	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4270	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4271	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446210	ALL
4272	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4273	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4274	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446207	ALL
4275	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4276	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4277	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446487	ALL
4278	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4279	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4280	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446498	ALL
4281	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4282	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4283	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL
4284	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4285	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4286	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
4287	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4288	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4289	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4290	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4291	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4292	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4293	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4294	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4295	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4296	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4297	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4298	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4299	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4300	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4301	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4302	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
4303	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4304	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4305	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446210	ALL
4306	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4307	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4308	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4309	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
4310	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4311	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4312	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
4313	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446539	ALL
4314	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4315	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4316	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446146	ALL
4317	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4318	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4319	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4320	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4321	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4322	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4323	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4324	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4325	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4326	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4327	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4328	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4329	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4330	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4331	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4332	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4333	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4334	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4335	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4336	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4337	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4338	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4339	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
4340	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4341	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4342	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446210	ALL
4343	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4344	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4345	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4346	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4347	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4348	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4349	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
4350	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446520	ALL
4351	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4352	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4353	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4354	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4355	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4356	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4357	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4358	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4359	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4360	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4361	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4362	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4363	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4364	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4365	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4366	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4367	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4368	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4369	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4370	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4371	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4372	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4373	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4374	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4375	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4376	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4377	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446435	ALL
4378	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4379	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4380	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446210	ALL
4381	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4382	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4383	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4384	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446520	ALL
4385	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4386	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4387	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446213	ALL
4388	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4389	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4390	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4391	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4392	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4393	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4394	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4395	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4396	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4397	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4398	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4399	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4400	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4401	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4402	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4403	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4404	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4405	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446213	ALL
4406	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4407	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4408	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4409	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4410	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4411	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4412	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
4413	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4414	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4415	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4416	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4417	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446212	ALL
4418	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446212	ALL
4419	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4420	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4421	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446211	ALL
4422	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4423	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4424	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446213	ALL
4425	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4426	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4427	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446227	ALL
4428	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4429	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4430	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4431	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
4432	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4433	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4434	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446212	ALL
4435	2002	OLDSMOBILE	AURORA	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4436	2002	OLDSMOBILE	AURORA	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4437	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4438	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4439	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446213	ALL
4440	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4441	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4442	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4443	2003	OLDSMOBILE	AURORA	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4444	2003	OLDSMOBILE	AURORA	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4445	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4446	1995	PLYMOUTH	NEON	2	SCR2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4447	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4448	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4449	1995	PLYMOUTH	NEON	2	SCR2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4450	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4451	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4452	1995	PLYMOUTH	NEON	2	SCR2.0VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4453	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4454	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4455	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4456	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4457	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446157	ALL
4458	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4459	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4460	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4461	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
4462	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4463	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4464	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4465	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4466	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4467	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4468	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4469	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4470	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4471	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4472	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4473	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4474	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446157	ALL
4475	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4476	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4477	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4478	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446274	ALL
4479	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4480	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4481	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4482	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4483	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4484	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4485	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4486	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4487	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4488	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446033	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4489	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446034	ALL
4490	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446033	ALL
4491	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446034	ALL
4492	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4493	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4494	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4495	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4496	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4497	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4498	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4499	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4500	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4501	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
4502	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4503	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4504	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4505	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4506	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4507	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4508	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4509	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4510	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4511	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4512	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4513	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4514	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4515	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4516	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4517	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4518	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4519	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4520	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
4521	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4522	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4523	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4524	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4525	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4526	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4527	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4528	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4529	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446265	ALL
4530	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446033	ALL
4531	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446034	ALL
4532	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446033	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4533	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446034	ALL
4534	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4535	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4536	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4537	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4538	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4539	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4540	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4541	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4542	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4543	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446266	ALL
4544	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4545	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4546	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
4547	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446033	ALL
4548	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446034	ALL
4549	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446033	ALL
4550	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446034	ALL
4551	2001	PLYMOUTH	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4552	2001	PLYMOUTH	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4553	2001	PLYMOUTH	NEON	2	1CRXV02.0VDO	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446268	ALL
4554	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446033	ALL
4555	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446034	ALL
4556	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446033	ALL
4557	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446034	ALL
4558	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
4559	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
4560	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446727	ALL
4561	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4562	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4563	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4564	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4565	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
4566	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446464	ALL
4567	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4568	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4569	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
4570	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4571	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446517	ALL
4572	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4573	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4574	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4575	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446518	ALL
4576	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4577	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4578	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4579	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4580	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4581	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4582	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4583	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4584	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4585	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4586	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4587	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4588	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446406	ALL
4589	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4590	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4591	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446498	ALL
4592	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4593	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4594	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446522	ALL
4595	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4596	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4597	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4598	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4599	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4600	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4601	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4602	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4603	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4604	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4605	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
4606	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
4607	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4608	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4609	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4610	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4611	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4612	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4613	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4614	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4615	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
4616	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4617	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446517	ALL
4618	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4619	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4620	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
4621	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446518	ALL
4622	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4623	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4624	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4625	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4626	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
4627	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4628	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4629	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4630	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446469	ALL
4631	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4632	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4633	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4634	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4635	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4636	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4637	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4638	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4639	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4640	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4641	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4642	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4643	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4644	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4645	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
4646	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4647	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4648	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4649	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4650	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4651	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4652	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4653	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4654	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
4655	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4656	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
4657	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4658	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4659	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4660	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	446476	ALL
4661	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4662	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4663	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4664	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

**Appendix D-193-94**  
**Car Sound Exhaust Systems, Inc. 446000**

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
4665	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4666	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4667	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4668	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4669	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4670	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446474	ALL
4671	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4672	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4673	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446460	ALL
4674	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4675	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4676	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4677	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4678	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4679	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4680	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446469	ALL
4681	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446519	ALL
4682	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4683	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4684	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4685	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4686	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4687	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4688	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4689	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4690	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4691	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4692	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4693	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446499	ALL
4694	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4695	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4696	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4697	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4698	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
4699	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446465	ALL
4700	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4701	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4702	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4703	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4704	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4705	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4706	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4707	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4708	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4709	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4710	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4711	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446437	ALL
4712	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4713	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4714	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4715	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4716	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
4717	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446466	ALL
4718	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4719	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
4720	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4721	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4722	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4723	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446476	ALL
4724	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4725	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4726	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4727	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4728	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4729	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4730	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4731	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4732	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4733	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4734	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446435	ALL
4735	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4736	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4737	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4738	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4739	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4740	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4741	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4742	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4743	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4744	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4745	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4746	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4747	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4748	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
4749	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
4750	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4751	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4752	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4753	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4754	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4755	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4756	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4757	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
4758	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
4759	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4760	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4761	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
4762	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4763	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
4764	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4765	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4766	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4767	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
4768	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4769	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4770	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4771	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4772	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4773	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4774	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4775	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4776	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4777	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4778	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4779	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4780	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
4781	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4782	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL
4783	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	ALL
4784	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446473	MANUAL
4785	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4786	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4787	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4788	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4789	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4790	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
4791	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4792	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4793	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
4794	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4795	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
4796	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4797	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4798	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4799	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
4800	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4801	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4802	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4803	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4804	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4805	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4806	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4807	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4808	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
4809	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4810	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4811	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
4812	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4813	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4814	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4815	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4816	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4817	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4818	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4819	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4820	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4821	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4822	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4823	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4824	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4825	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4826	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446204	ALL
4827	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4828	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4829	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446989	ALL
4830	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446006	ALL
4831	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	446477	ALL
4832	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
4833	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446705	ALL
4834	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446006	ALL
4835	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	446489	ALL
4836	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
4837	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446705	ALL
4838	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4839	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4840	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446227	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4841	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4842	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4843	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4844	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446209	ALL
4845	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4846	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4847	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
4848	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4849	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4850	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446405	ALL
4851	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4852	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4853	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4854	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4855	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4856	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4857	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4858	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4859	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446201	ALL
4860	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4861	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4862	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4863	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4864	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4865	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446433	ALL
4866	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4867	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4868	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446208	ALL
4869	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4870	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
4871	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
4872	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4873	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
4874	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
4875	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4876	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
4877	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
4878	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4879	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4880	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4881	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4882	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4883	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4884	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4885	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4886	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4887	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4888	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4889	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4890	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4891	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4892	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4893	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4894	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4895	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4896	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446151	ALL
4897	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4898	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4899	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4900	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4901	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4902	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4903	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4904	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4905	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4906	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4907	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446151	ALL
4908	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446140	ALL
4909	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
4910	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
4911	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
4912	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
4913	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4914	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4915	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4916	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4917	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4918	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4919	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446004	ALL
4920	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446005	ALL
4921	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	446006	ALL
4922	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4923	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4924	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4925	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4926	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4927	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4928	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
4929	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446151	ALL
4930	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	446140	ALL
4931	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446004	ALL
4932	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
4933	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446004	ALL
4934	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
4935	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4936	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4937	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4938	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446151	ALL
4939	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4940	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4941	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4942	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4943	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
4944	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
4945	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
4946	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446151	ALL
4947	1999	SAAB	9/3/2013	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4948	1999	SAAB	9/3/2013	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4949	1999	SAAB	9/3/2013	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4950	1999	SAAB	9/3/2013	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4951	1999	SAAB	9/3/2013	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4952	1999	SAAB	9/3/2013	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4953	1999	SAAB	9/3/2013	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4954	1999	SAAB	9/3/2013	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4955	1999	SAAB	9/3/2013	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4956	1999	SAAB	9/3/2013	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4957	1999	SAAB	9/3/2013	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4958	1999	SAAB	9/3/2013	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446147	ALL
4959	1999	SAAB	9/5/2013	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4960	1999	SAAB	9/5/2013	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4961	1999	SAAB	9/5/2013	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4962	1999	SAAB	9/5/2013	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446141	ALL
4963	1999	SAAB	9/5/2013	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4964	1999	SAAB	9/5/2013	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4965	1999	SAAB	9/5/2013	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4966	1999	SAAB	9/5/2013	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446175	ALL
4967	2000	SAAB	9/5/2013	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4968	2000	SAAB	9/5/2013	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4969	2000	SAAB	9/5/2013	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4970	2000	SAAB	9/5/2013	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446175	ALL
4971	2001	SAAB	9/3/2013	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4972	2001	SAAB	9/3/2013	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
4973	2001	SAAB	9/3/2013	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4974	2001	SAAB	9/3/2013	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446216	ALL
4975	2001	SAAB	9/3/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4976	2001	SAAB	9/3/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4977	2001	SAAB	9/3/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4978	2001	SAAB	9/3/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446216	ALL
4979	2001	SAAB	9/5/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4980	2001	SAAB	9/5/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4981	2001	SAAB	9/5/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4982	2001	SAAB	9/5/2013	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446217	ALL
4983	2001	SAAB	9/5/2013	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4984	2001	SAAB	9/5/2013	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4985	2001	SAAB	9/5/2013	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4986	2001	SAAB	9/5/2013	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446218	ALL
4987	2002	SAAB	9/5/2013	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4988	2002	SAAB	9/5/2013	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4989	2002	SAAB	9/5/2013	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4990	2002	SAAB	9/5/2013	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446218	ALL
4991	2003	SAAB	9/3/2013	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4992	2003	SAAB	9/3/2013	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4993	2003	SAAB	9/3/2013	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4994	2003	SAAB	9/3/2013	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4995	2003	SAAB	9/3/2013	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4996	2003	SAAB	9/3/2013	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
4997	2003	SAAB	9/5/2013	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
4998	2003	SAAB	9/5/2013	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
4999	2003	SAAB	9/5/2013	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5000	2003	SAAB	9/5/2013	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5001	2003	SAAB	9/5/2013	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5002	2003	SAAB	9/5/2013	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5003	2003	SAAB	9/5/2013	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446218	ALL
5004	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5005	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5006	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5007	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5008	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5009	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5010	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5011	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5012	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5013	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5014	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5015	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5016	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5017	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5018	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5019	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5020	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5021	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5022	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5023	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5024	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5025	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5026	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5027	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5028	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5029	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5030	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5031	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5032	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5033	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5034	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5035	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5036	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5037	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5038	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5039	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5040	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5041	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5042	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5043	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5044	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5045	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5046	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5047	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5048	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5049	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5050	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5051	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5052	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5053	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5054	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5055	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5056	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5057	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5058	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5059	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5060	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5061	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5062	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5063	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5064	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5065	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5066	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5067	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5068	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5069	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5070	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5071	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5072	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5073	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5074	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5075	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446450	ALL
5076	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5077	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5078	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5079	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5080	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5081	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5082	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5083	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5084	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5085	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5086	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5087	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5088	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5089	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5090	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5091	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5092	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5093	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5094	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5095	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5096	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5097	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5098	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5099	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5100	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5101	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5102	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5103	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5104	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5105	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5106	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5107	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5108	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5109	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5110	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5111	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5112	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5113	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5114	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5115	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5116	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5117	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5118	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5119	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5120	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5121	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5122	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5123	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5124	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5125	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5126	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5127	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5128	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5129	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5130	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5131	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5132	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5133	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5134	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5135	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5136	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5137	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446222	ALL
5138	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5139	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5140	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5141	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5142	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5143	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446220	ALL
5144	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5145	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5146	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446220	ALL
5147	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
5148	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL

## Car Sound Exhaust Systems, Inc. 446000

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
5149	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446219	MANUAL
5150	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
5151	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL
5152	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446219	MANUAL
5153	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5154	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5155	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446219	ALL
5156	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5157	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5158	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446228	2WD
5159	2003	SATURN	ION-1	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5160	2003	SATURN	ION-1	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5161	2003	SATURN	ION-1	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446694	ALL
5162	2003	SATURN	ION-2	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5163	2003	SATURN	ION-2	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5164	2003	SATURN	ION-2	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446694	ALL
5165	2003	SATURN	ION-3	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5166	2003	SATURN	ION-3	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5167	2003	SATURN	ION-3	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446694	ALL
5168	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5169	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5170	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446219	ALL
5171	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5172	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5173	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446219	ALL
5174	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5175	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	446228	ALL
5176	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5177	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5178	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5179	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446300	ALL
5180	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5181	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5182	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446262	ALL
5183	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5184	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5185	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446300	ALL
5186	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5187	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5188	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446262	ALL
5189	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5190	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5191	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5192	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446182	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5193	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5194	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446262	ALL
5195	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5196	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446034	ALL
5197	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	446035	ALL
5198	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	F	UNIVERSAL	446504	ALL
5199	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	F	UNIVERSAL	446884	ALL
5200	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5201	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5202	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5203	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5204	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5205	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5206	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5207	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5208	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5209	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446627	ALL
5210	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5211	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5212	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5213	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5214	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5215	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5216	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5217	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5218	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5219	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5220	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5221	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5222	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5223	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5224	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5225	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5226	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5227	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5228	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5229	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5230	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5231	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5232	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5233	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5234	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5235	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	F	UNIVERSAL	446034	ALL
5236	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	F	UNIVERSAL	446035	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
5237	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	446167	ALL
5238	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5239	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446626	ALL
5240	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5241	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5242	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5243	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5244	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5245	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
5246	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5247	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5248	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5249	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
5250	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5251	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5252	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5253	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5254	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5255	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5256	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5257	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5258	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5259	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5260	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5261	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5262	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5263	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5264	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5265	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5266	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5267	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5268	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5269	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5270	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5271	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5272	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
5273	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5274	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5275	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5276	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446892	ALL
5277	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5278	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5279	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5280	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5281	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5282	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5283	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5284	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5285	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5286	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5287	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5288	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5289	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5290	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5291	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5292	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5293	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5294	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5295	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5296	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446609	2WD
5297	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5298	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5299	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5300	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	4WD
5301	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	4WD
5302	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	4WD
5303	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	4WD
5304	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5305	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5306	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5307	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446609	ALL
5308	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5309	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5310	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5311	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5312	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5313	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5314	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5315	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5316	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5317	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5318	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5319	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5320	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5321	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5322	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5323	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5324	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5325	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5326	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5327	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5328	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5329	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5330	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5331	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446886	ALL
5332	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5333	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5334	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5335	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5336	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5337	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5338	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5339	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5340	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5341	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5342	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	4WD
5343	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	4WD
5344	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	4WD
5345	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	4WD
5346	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	4WD
5347	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	4WD
5348	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	4WD
5349	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5350	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5351	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5352	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	ALL
5353	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5354	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5355	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5356	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5357	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5358	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5359	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5360	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5361	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5362	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5363	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5364	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5365	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5366	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446881	ALL
5367	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5368	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5369	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5370	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	446004	ALL
5371	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	446005	ALL
5372	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	446006	ALL
5373	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	446053	ALL
5374	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	446004	ALL
5375	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	446005	ALL
5376	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	446006	ALL
5377	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5378	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5379	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5380	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	2WD
5381	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5382	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5383	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5384	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5385	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5386	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5387	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5388	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	4WD
5389	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5390	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	4WD
5391	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5392	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	4WD
5393	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	ALL
5394	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5395	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5396	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5397	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5398	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5399	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446898	ALL
5400	1999	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5401	1999	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5402	1999	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5403	1999	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5404	1999	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5405	1999	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5406	1999	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446881	ALL
5407	1999	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5408	1999	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5409	1999	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5410	1999	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5411	1999	TOYOTA	TACOMA	2.7	WTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	4WD
5412	1999	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
5413	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	4WD
5414	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5415	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	4WD
5416	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446882	ALL
5417	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5418	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5419	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5420	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	446697	2WD
5421	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5422	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5423	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5424	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5425	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5426	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5427	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5428	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5429	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5430	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5431	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5432	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5433	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446881	ALL
5434	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446033	ALL
5435	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5436	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5437	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5438	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5439	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5440	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	ALL
5441	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5442	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5443	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5444	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5445	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5446	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5447	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5448	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5449	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446881	ALL
5450	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446033	ALL
5451	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5452	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446611	ALL
5453	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	MANUAL
5454	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	MANUAL
5455	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446880	MANUAL
5456	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5457	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5458	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5459	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5460	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5461	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446610	ALL
5462	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5463	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5464	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446881	ALL
5465	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446033	ALL
5466	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5467	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446611	ALL
5468	2003	TOYOTA	CELICA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5469	2003	TOYOTA	CELICA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5470	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5471	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5472	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5473	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446033	ALL
5474	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5475	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446300	ALL
5476	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5477	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5478	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5479	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5480	2004	TOYOTA	CELICA	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5481	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5482	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5483	2004	TOYOTA	CELICA	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5484	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5485	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5486	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5487	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5488	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5489	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446300	ALL
5490	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5491	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5492	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5493	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5494	2005	TOYOTA	CELICA	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5495	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5496	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5497	2005	TOYOTA	CELICA	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5498	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5499	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5500	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5501	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5502	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5503	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5504	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446300	ALL
5505	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5506	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5507	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446263	ALL
5508	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5509	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5510	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5511	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5512	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446166	ALL
5513	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5514	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5515	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5516	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5517	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5518	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5519	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5520	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5521	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5522	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5523	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5524	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5525	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5526	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5527	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5528	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5529	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446957	ALL
5530	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5531	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5532	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5533	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5534	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5535	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5536	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5537	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5538	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5539	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5540	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5541	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5542	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5543	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5544	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5545	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5546	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5547	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5548	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5549	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5550	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5551	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5552	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5553	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5554	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5555	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5556	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5557	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5558	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5559	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5560	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446957	ALL
5561	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5562	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5563	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5564	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5565	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5566	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5567	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5568	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5569	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5570	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5571	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5572	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446957	ALL
5573	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5574	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5575	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5576	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446957	ALL
5577	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5578	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5579	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5580	1998	VOLKSWAGEN	BEETLE	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5581	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5582	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5583	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5584	1998	VOLKSWAGEN	CABRIO	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5585	1998	VOLKSWAGEN	GOLF	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5586	1998	VOLKSWAGEN	GOLF	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5587	1998	VOLKSWAGEN	GOLF	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5588	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5589	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5590	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5591	1998	VOLKSWAGEN	GOLF	2.8	VVWXV02.8224	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446957	ALL
5592	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5593	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5594	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5595	1998	VOLKSWAGEN	JETTA	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5596	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5597	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5598	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5599	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
5600	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5601	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5602	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5603	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5604	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5605	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5606	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5607	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5608	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5609	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5610	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5611	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5612	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5613	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5614	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5615	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5616	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5617	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5618	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5619	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5620	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5621	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5622	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5623	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5624	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5625	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5626	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5627	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5628	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5629	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5630	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5631	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5632	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5633	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5634	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5635	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5636	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5637	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5638	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5639	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5640	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5641	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5642	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5643	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5644	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5645	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5646	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5647	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5648	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5649	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5650	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446605	ALL
5651	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5652	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5653	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5654	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5655	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5656	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5657	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5658	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5659	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5660	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5661	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5662	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5663	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5664	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5665	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5666	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5667	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5668	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5669	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5670	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5671	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5672	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5673	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5674	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5675	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5676	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5677	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5678	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5679	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5680	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5681	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5682	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5683	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5684	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5685	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5686	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5687	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5688	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5689	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446280	ALL
5690	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5691	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5692	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5693	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5694	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5695	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5696	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5697	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5698	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5699	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5700	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5701	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5702	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5703	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5704	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
5705	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL
5706	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
5707	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446614	ALL
5708	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5709	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5710	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5711	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5712	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5713	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5714	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5715	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5716	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5717	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5718	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5719	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446054	ALL
5720	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446055	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5721	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446056	ALL
5722	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5723	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5724	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5725	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5726	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5727	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5728	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446931	ALL
5729	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5730	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5731	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5732	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5733	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5734	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5735	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5736	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5737	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5738	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5739	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5740	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5741	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5742	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5743	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5744	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5745	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5746	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5747	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5748	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5749	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5750	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5751	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5752	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5753	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5754	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5755	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5756	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5757	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5758	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5759	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5760	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5761	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5762	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5763	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5764	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL

## Appendix D-193-94

## Car Sound Exhaust Systems, Inc. 446000

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
5765	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5766	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5767	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5768	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5769	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5770	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5771	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446773	ALL
5772	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5773	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5774	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5775	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5776	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5777	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5778	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5779	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5780	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5781	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446734	ALL
5782	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446735	ALL
5783	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446034	ALL
5784	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446035	ALL
5785	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446036	ALL
5786	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5787	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5788	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5789	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5790	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5791	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5792	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5793	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5794	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446774	ALL
5795	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446005	ALL
5796	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	446704	ALL
5797	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446005	ALL
5798	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	446704	ALL
5799	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5800	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5801	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5802	1995	VOLVO	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5803	1995	VOLVO	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5804	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5805	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5806	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446601	ALL
5807	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5808	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5809	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5810	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446601	ALL
5811	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446601	ALL
5812	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5813	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5814	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5815	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5816	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446602	ALL
5817	1997	VOLVO	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5818	1997	VOLVO	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5819	1997	VOLVO	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5820	1997	VOLVO	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5821	1997	VOLVO	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5822	1997	VOLVO	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5823	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5824	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446602	ALL
5825	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5826	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5827	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5828	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5829	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5830	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5831	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5832	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5833	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5834	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5835	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5836	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5837	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5838	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5839	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5840	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5841	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5842	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5843	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5844	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5845	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5846	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5847	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5848	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5849	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5850	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5851	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5852	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5853	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5854	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5855	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5856	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5857	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5858	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5859	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446603	ALL
5860	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5861	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5862	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5863	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5864	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5865	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5866	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5867	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5868	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5869	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5870	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5871	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5872	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5873	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5874	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5875	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5876	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5877	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5878	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5879	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5880	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5881	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5882	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5883	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5884	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5885	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5886	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	446287	ALL
5887	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5888	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5889	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5890	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5891	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5892	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5893	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5894	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5895	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5896	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5897	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5898	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5899	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5900	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5901	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5902	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5903	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5904	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5905	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5906	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5907	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5908	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5909	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5910	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5911	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5912	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5913	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5914	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5915	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5916	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5917	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5918	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5919	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5920	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446287	ALL
5921	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5922	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5923	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5924	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5925	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5926	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5927	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5928	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5929	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5930	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5931	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5932	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5933	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5934	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446282	ALL
5935	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5936	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5937	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446283	ALL
5938	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5939	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5940	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5941	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5942	2001	VOLVO	S60	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5943	2001	VOLVO	S60	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5944	2001	VOLVO	S60	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5945	2001	VOLVO	S60	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5946	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5947	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5948	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5949	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5950	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5951	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5952	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446287	ALL
5953	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	ALL
5954	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	ALL
5955	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5956	2001	VOLVO	V70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5957	2001	VOLVO	V70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5958	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446004	2WD
5959	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446005	2WD
5960	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	2WD
5961	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5962	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446288	ALL
5963	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5964	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5965	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446283	ALL
5966	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5967	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5968	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5969	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5970	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5971	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446285	ALL
5972	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5973	2002	VOLVO	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5974	2002	VOLVO	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5975	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5976	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5977	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5978	2002	VOLVO	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5979	2002	VOLVO	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5980	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5981	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446288	ALL
5982	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5983	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5984	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446282	ALL

## Car Sound Exhaust Systems, Inc. 446000

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
5985	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5986	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5987	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446283	ALL
5988	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5989	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5990	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5991	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5992	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
5993	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446285	ALL
5994	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
5995	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
5996	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446286	ALL
5997	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
5998	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
5999	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	ALL
6000	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	ALL
6001	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	ALL
6002	2003	VOLVO	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6003	2003	VOLVO	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6004	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6005	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446288	ALL
6006	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6007	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6008	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446282	ALL
6009	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6010	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6011	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446283	ALL
6012	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6013	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6014	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446285	ALL
6015	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6016	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446006	2WD
6017	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	446284	2WD
6018	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446704	2WD
6019	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446705	2WD
6020	2004	VOLVO	V70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	ALL
6021	2004	VOLVO	V70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	ALL
6022	2004	VOLVO	V70	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446105	2WD
6023	2004	VOLVO	V70	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	446646	2WD