State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-113
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 448000 Three-Way Catalytic Converter"

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

WHEREAS, Car Sound Exhaust Systems, Inc. (Car Sound) of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 448000 three-way catalytic converter (TWC) on select 1995 through 2006 model-year passenger cars (PC) and light-duty trucks [0-3,750 lbs. LVW] (LDT1) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-193-113 and incorporated herein. Series 448000 TWC will be used on a single or multiple catalytic converter applications and sold as universal or direct fit systems.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Mobile Source Operations Division by HSC Section 39516 and Executive Order G-02-003, ARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Lotus Engineering, Inc. using ARB-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 (Converter Evaluation Procedures).

WHEREAS, emissions and OBD II compatibility tests conducted by Car Sound using a 2004 model-year 5.7 liter Chevrolet Corvette (LEV I LEV PC, 4GMXV05.7082) and a 2002 model-year 2.0 liter Ford Escape (LEV I LEV LDT1, 2FMXT02.01F5) with series 448000 TWC showed that the vehicles met the applicable emission standards and that series 448000 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:

	NMHC	CO	NOx
PC/LDT1 LEV I LEV 100K standards	0.090	4.2	0.3
2004 Corvette test 1	0.084	1.0	0.04
2004 Corvette test 2	0.076	1.3	0.07
2002 Escape test 1	0.066	1.3	0.07
2002 Escape test 2	0.087	1.3	0.09

WHEREAS, Car Sound conducted proper malfunction indicator light illumination demonstration with series 448000 TWC on the same 2004 model-year 5.7 liter Chevrolet Corvette and 2002 2.0 liter Ford Escape and demonstrated compliance with the requirements in Section (e)(5)(B) of the Converter Evaluation Procedures.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound's series 448000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-113 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 ARB 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 ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.

3. Any oral or written references to this Executive Order or its content by Car Sound, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions in VC Sections 27156 and 38391.

4. Car Sound's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the Converter Evaluation Procedures.

5. Installation of the catalytic converters shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.

6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.

7. Car Sound and its vendors may not advertise the new aftermarket catalytic converters as "high flow" or "easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.

8. Any marketing arrangement of the new aftermarket catalytic converters by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by ARB prior to shipment.

9. Car Sound, its associates, vendors, other businesses and individuals associated with Car Sound may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from ARB.

10. Car Sound shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.

11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.

12. Car Sound must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.

13. Car Sound's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

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 14th day of August 2013.

Erik White, Chief
Mobile Source Operations Division

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	448034	ALL
2	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
3	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
4	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
5	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
6	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
7	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
8	1995	ACURA	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
9	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
10	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
11	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448064	ALL
12	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448065	ALL
13	1996	ACURA	INTEGRA	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448629	ALL
14	1996	ACURA	INTEGRA	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448639	ALL
15	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
16	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
17	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
18	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
19	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
20	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
21	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
22	1996	ACURA	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
23	1996	ACURA	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
24	1996	ACURA	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
25	1996	ACURA	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
26	1996	ACURA	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
27	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
28	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
29	1997	ACURA	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448636	ALL
30	1997	ACURA	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
31	1997	ACURA	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
32	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
33	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
34	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448064	ALL
35	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448065	ALL
36	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448629	ALL
37	1997	ACURA	INTEGRA	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448639	ALL
38	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
39	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
40	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
41	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
42	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
43	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
44	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
45	1997	ACURA	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
46	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
47	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
48	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
49	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
50	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
51	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
52	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
53	1997	ACURA	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
54	1997	ACURA	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
55	1997	ACURA	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
56	1997	ACURA	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
57	1997	ACURA	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
58	1998	ACURA	CL	2.3	WHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
59	1998	ACURA	CL	2.3	WHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
60	1998	ACURA	CL	3	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
61	1998	ACURA	CL	3	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
62	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
63	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
64	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448064	ALL
65	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448065	ALL
66	1998	ACURA	INTEGRA	1.8	WHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448629	ALL
67	1998	ACURA	INTEGRA	1.8	WHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448639	ALL
68	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
69	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
70	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
71	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
72	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
73	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
74	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
75	1998	ACURA	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
76	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
77	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
78	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
79	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
80	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
81	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
82	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
83	1998	ACURA	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
84	1998	ACURA	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
85	1998	ACURA	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
86	1998	ACURA	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
87	1998	ACURA	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
88	1999	ACURA	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
89	1999	ACURA	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
90	1999	ACURA	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
91	1999	ACURA	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
92	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
93	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
94	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448064	ALL
95	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448065	ALL
96	1999	ACURA	INTEGRA	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448629	ALL
97	1999	ACURA	INTEGRA	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448639	ALL
98	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
99	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
100	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
101	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
102	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
103	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
104	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
105	1999	ACURA	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
106	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
107	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
108	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
109	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
110	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
111	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
112	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
113	1999	ACURA	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
114	1999	ACURA	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
115	1999	ACURA	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
116	1999	ACURA	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
117	1999	ACURA	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
118	2000	ACURA	INTEGRA	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
119	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
120	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
121	2000	ACURA	INTEGRA	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
122	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
123	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
124	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448650	ALL
125	2000	ACURA	INTEGRA	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448651	ALL
126	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
127	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
128	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
129	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
130	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
131	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
132	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
133	2000	ACURA	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
134	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
135	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
136	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
137	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
138	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
139	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
140	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
141	2000	ACURA	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
142	2000	ACURA	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
143	2000	ACURA	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
144	2001	ACURA	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
145	2001	ACURA	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
146	2001	ACURA	INTEGRA	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
147	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
148	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
149	2001	ACURA	INTEGRA	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
150	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
151	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
152	2001	ACURA	INTEGRA	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448650	ALL
153	2001	ACURA	INTEGRA	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448651	ALL
154	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
155	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
156	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
157	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
158	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
159	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
160	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
161	2001	ACURA	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
162	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
163	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
164	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
165	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
166	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
167	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
168	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
169	2001	ACURA	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
170	2001	ACURA	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
171	2001	ACURA	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
172	2002	ACURA	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
173	2002	ACURA	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
174	2002	ACURA	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
175	2002	ACURA	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
176	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
177	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
178	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
179	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
180	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
181	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
182	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
183	2002	ACURA	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
184	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
185	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
186	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
187	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
188	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
189	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
190	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
191	2002	ACURA	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
192	2002	ACURA	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
193	2002	ACURA	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
194	2002	ACURA	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
195	2002	ACURA	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
196	2002	ACURA	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
197	2002	ACURA	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
198	2003	ACURA	CL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
199	2003	ACURA	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
200	2003	ACURA	CL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
201	2003	ACURA	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
202	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
203	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
204	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
205	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
206	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
207	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
208	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
209	2003	ACURA	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
210	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
211	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
212	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
213	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
214	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
215	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
216	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
217	2003	ACURA	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
218	2003	ACURA	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
219	2003	ACURA	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
220	2003	ACURA	TL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
221	2003	ACURA	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
222	2003	ACURA	TL	3.2	3HNXV03.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
223	2003	ACURA	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
224	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
225	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
226	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
227	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
228	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
229	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
230	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
231	2004	ACURA	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
232	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
233	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
234	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
235	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
236	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
237	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
238	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
239	2004	ACURA	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
240	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
241	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
242	2004	ACURA	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448137	ALL
243	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
244	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
245	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
246	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448654	ALL
247	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
248	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
249	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
250	2005	ACURA	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448655	ALL
251	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
252	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
253	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448036	ALL
254	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448652	ALL
255	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
256	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
257	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448036	ALL
258	2005	ACURA	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448653	ALL
259	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
260	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
261	1995	AUDI	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
262	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
263	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
264	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
265	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
266	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
267	1996	AUDI	A4 QUATTRO	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
268	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
269	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
270	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
271	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
272	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
273	1996	AUDI	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
274	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
275	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
276	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
277	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
278	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448669	ALL
279	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448669	ALL
280	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
281	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
282	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
283	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
284	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448670	ALL
285	1996	AUDI	A6 QUATTRO	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448670	ALL
286	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
287	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
288	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
289	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
290	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448660	ALL
291	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448660	ALL
292	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
293	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
294	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
295	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
296	1996	AUDI	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448661	ALL
297	1996	AUDI	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448661	ALL
298	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
299	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
300	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
301	1996	AUDI	CABRIOLET	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
302	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
303	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
304	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
305	1997	AUDI	A4 QUATTRO	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
306	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
307	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
308	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
309	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
310	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
311	1997	AUDI	A4 QUATTRO	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
312	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
313	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
314	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
315	1997	AUDI	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
316	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
317	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
318	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
319	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
320	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
321	1997	AUDI	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
322	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
323	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
324	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
325	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
326	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448669	ALL
327	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448669	ALL
328	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
329	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
330	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
331	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
332	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448670	ALL
333	1997	AUDI	A6 QUATTRO	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448670	ALL
334	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
335	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
336	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
337	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
338	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448660	ALL
339	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448660	ALL
340	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
341	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
342	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
343	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
344	1997	AUDI	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448661	ALL
345	1997	AUDI	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448661	ALL
346	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
347	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
348	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448649	ALL
349	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
350	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
351	1997	AUDI	A8 QUATTRO	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448648	ALL
352	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
353	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
354	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448673	ALL
355	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
356	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
357	1997	AUDI	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448674	ALL
358	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
359	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
360	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
361	1997	AUDI	CABRIOLET	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
362	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
363	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
364	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
365	1998	AUDI	A4 QUATTRO	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
366	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
367	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
368	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
369	1998	AUDI	A4	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
370	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
371	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
372	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
373	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
374	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
375	1998	AUDI	A4	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
376	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	AUTOMATIC
377	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	AUTOMATIC
378	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	AUTOMATIC

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
379	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	AUTOMATIC
380	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448667	AUTOMATIC
381	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448667	AUTOMATIC
382	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	AUTOMATIC
383	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	AUTOMATIC
384	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	AUTOMATIC
385	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	AUTOMATIC
386	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448668	AUTOMATIC
387	1998	AUDI	A6 QUATTRO	2.8	WADXV02.8327	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448668	AUTOMATIC
388	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	AUTOMATIC
389	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	AUTOMATIC
390	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448667	AUTOMATIC
391	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	AUTOMATIC
392	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	AUTOMATIC
393	1998	AUDI	A6	2.8	WADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448668	AUTOMATIC
394	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
395	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
396	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448649	ALL
397	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
398	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
399	1998	AUDI	A8 QUATTRO	4.2	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448648	ALL
400	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
401	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
402	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448673	ALL
403	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
404	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
405	1998	AUDI	A8	3.7	WADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448674	ALL
406	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
407	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
408	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
409	1999	AUDI	A4 QUATTRO	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
410	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
411	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
412	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
413	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
414	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
415	1999	AUDI	A4 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
416	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
417	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
418	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
419	1999	AUDI	A4	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
420	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
421	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
422	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448658	ALL
423	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
424	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
425	1999	AUDI	A4	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448659	ALL
426	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	AUTOMATIC
427	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	AUTOMATIC
428	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448667	AUTOMATIC
429	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	AUTOMATIC
430	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	AUTOMATIC
431	1999	AUDI	A6 QUATTRO	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448668	AUTOMATIC
432	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	AUTOMATIC
433	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	AUTOMATIC
434	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448667	AUTOMATIC
435	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	AUTOMATIC
436	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	AUTOMATIC
437	1999	AUDI	A6	2.8	XADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448668	AUTOMATIC
438	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
439	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
440	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448649	ALL
441	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
442	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
443	1999	AUDI	A8 QUATTRO	4.2	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448648	ALL
444	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
445	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
446	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448673	ALL
447	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
448	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
449	1999	AUDI	A8	3.7	XADXV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448674	ALL
450	2000	AUDI	A4 QUATTRO	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
451	2000	AUDI	A4 QUATTRO	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
452	2000	AUDI	A4 QUATTRO	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
453	2000	AUDI	A4 QUATTRO	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
454	2000	AUDI	A4	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
455	2000	AUDI	A4	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
456	2000	AUDI	A4	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
457	2000	AUDI	A4	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
458	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	448004	ALL
459	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	448005	ALL
460	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	448004	ALL
461	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	448005	ALL
462	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	448054	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
463	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	448055	ALL
464	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	448054	ALL
465	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	448055	ALL
466	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448186	ALL
467	2000	AUDI	A6 QUATTRO	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448178	ALL
468	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
469	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
470	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
471	2000	AUDI	A6 QUATTRO	4.2	YADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
472	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	448004	ALL
473	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FL	UNIVERSAL	448005	ALL
474	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	448004	ALL
475	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	FR	UNIVERSAL	448005	ALL
476	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	448054	ALL
477	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RL	UNIVERSAL	448055	ALL
478	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	448054	ALL
479	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	RR	UNIVERSAL	448055	ALL
480	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448186	ALL
481	2000	AUDI	A6	2.8	YADXV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448178	ALL
482	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
483	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
484	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448649	ALL
485	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
486	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
487	2000	AUDI	A8 QUATTRO	4.2	YADXV04.2335	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448648	ALL
488	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
489	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
490	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
491	2000	AUDI	TT	1.8	YADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448606	ALL
492	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
493	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
494	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
495	2001	AUDI	S8	4.2	1ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
496	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
497	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
498	2001	AUDI	TT QUATTRO	1.8	1ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
499	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448004	ALL
500	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448005	ALL
501	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448006	ALL
502	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
503	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
504	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
505	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
506	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
507	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448004	ALL
508	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448005	ALL
509	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448006	ALL
510	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
511	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
512	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL
513	2001	AUDI	TT	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
514	2001	AUDI	TT	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
515	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
516	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
517	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
518	2002	AUDI	S6	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
519	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
520	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
521	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
522	2002	AUDI	S8	4.2	2ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
523	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
524	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
525	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
526	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
527	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
528	2002	AUDI	TT QUATTRO	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
529	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
530	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
531	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
532	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
533	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL
534	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL
535	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
536	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
537	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
538	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
539	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
540	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
541	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL
542	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL
543	2002	AUDI	TT	1.8	2ADXV01.8336	TLEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
544	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
545	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
546	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
547	2002	AUDI	TT	1.8	2ADXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
548	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
549	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
550	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
551	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448168	ALL
552	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
553	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
554	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
555	2003	AUDI	RS6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448169	ALL
556	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
557	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
558	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
559	2003	AUDI	S6	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
560	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
561	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
562	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
563	2003	AUDI	S8	4.2	3ADXV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
564	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
565	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
566	2003	AUDI	TT QUATTRO	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
567	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
568	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
569	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL
570	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
571	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
572	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
573	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL
574	2003	AUDI	TT	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
575	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
576	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
577	2004	AUDI	TT QUATTRO	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
578	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
579	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
580	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
581	2004	AUDI	TT QUATTRO	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
582	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
583	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
584	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL
585	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
586	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
587	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
588	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
589	2004	AUDI	TT	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
590	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
591	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
592	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
593	2005	AUDI	A6 QUATTRO	3.2	5ADXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
594	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
595	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
596	2005	AUDI	TT QUATTRO	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
597	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
598	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
599	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
600	2005	AUDI	TT QUATTRO	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
601	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448034	ALL
602	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448035	ALL
603	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	448036	ALL
604	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448675	ALL
605	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448034	ALL
606	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448035	ALL
607	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	448036	ALL
608	2005	AUDI	TT	1.8	5ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448676	ALL
609	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
610	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
611	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
612	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
613	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
614	1995	BMW	750IL	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
615	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
616	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
617	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
618	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
619	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
620	1995	BMW	850CI	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
621	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
622	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
623	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
624	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
625	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
626	1995	BMW	850CSI	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
627	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
628	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
629	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
630	1996	BMW	318I	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
631	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
632	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
633	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
634	1996	BMW	318IS	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
635	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
636	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
637	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
638	1996	BMW	318TI	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
639	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
640	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
641	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448664	ALL
642	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
643	1996	BMW	328I	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
644	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
645	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
646	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448664	ALL
647	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
648	1996	BMW	328IS	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
649	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
650	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
651	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
652	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448682	ALL
653	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
654	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
655	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
656	1996	BMW	740IL	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448683	ALL
657	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
658	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
659	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
660	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448684	ALL
661	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
662	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
663	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
664	1996	BMW	750IL	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448685	ALL
665	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
666	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
667	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
668	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448686	ALL
669	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
670	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
671	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
672	1996	BMW	840CI	4.4	TBM4.4VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448687	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
673	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
674	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
675	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
676	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448688	ALL
677	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
678	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
679	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
680	1996	BMW	850CI	5.4	TBM5.4V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448689	ALL
681	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
682	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
683	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448155	ALL
684	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
685	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
686	1996	BMW	Z3	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
687	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
688	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
689	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
690	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
691	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
692	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
693	1997	BMW	318I	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
694	1997	BMW	318I	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
695	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
696	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
697	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
698	1997	BMW	318IS	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
699	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
700	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
701	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
702	1997	BMW	318TI	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
703	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448664	ALL
704	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
705	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
706	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
707	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
708	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
709	1997	BMW	328I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
710	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448664	ALL
711	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
712	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
713	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
714	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
715	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
716	1997	BMW	328IS	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
717	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448679	ALL
718	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
719	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
720	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
721	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448665	ALL
722	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
723	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
724	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
725	1997	BMW	528I	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448666	ALL
726	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
727	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
728	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
729	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448680	ALL
730	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
731	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
732	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
733	1997	BMW	540I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448681	ALL
734	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
735	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
736	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
737	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
738	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
739	1997	BMW	740I	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
740	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
741	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
742	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
743	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448682	ALL
744	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
745	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
746	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
747	1997	BMW	740IL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448683	ALL
748	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
749	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
750	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
751	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448684	ALL
752	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
753	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
754	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
755	1997	BMW	750IL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448685	ALL
756	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
757	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
758	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
759	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448686	ALL
760	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
761	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
762	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
763	1997	BMW	840CI	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448687	ALL
764	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
765	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
766	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
767	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
768	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
769	1997	BMW	850CI	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
770	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
771	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
772	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
773	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
774	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
775	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
776	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448155	ALL
777	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
778	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
779	1997	BMW	Z3	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
780	1997	BMW	Z3	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448654	ALL
781	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
782	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
783	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
784	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448693	ALL
785	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
786	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
787	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
788	1998	BMW	318I	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448662	ALL
789	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
790	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
791	1998	BMW	318TI	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
792	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
793	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
794	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
795	1998	BMW	323I	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448663	ALL
796	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
797	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
798	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
799	1998	BMW	323IS	2.5	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448663	ALL
800	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448664	ALL
801	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
802	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
803	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
804	1998	BMW	328I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
805	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448664	ALL
806	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
807	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
808	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
809	1998	BMW	328IS	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
810	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448679	ALL
811	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
812	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
813	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
814	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448665	ALL
815	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
816	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
817	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
818	1998	BMW	528I	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448666	ALL
819	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
820	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
821	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
822	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448680	ALL
823	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
824	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
825	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
826	1998	BMW	540I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448681	ALL
827	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
828	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
829	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
830	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
831	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
832	1998	BMW	740I	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
833	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
834	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
835	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
836	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448682	ALL
837	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
838	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
839	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
840	1998	BMW	740IL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448683	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
841	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
842	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
843	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
844	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448684	ALL
845	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
846	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
847	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
848	1998	BMW	750IL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448685	ALL
849	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
850	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
851	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448155	ALL
852	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
853	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
854	1998	BMW	Z3	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
855	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
856	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
857	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
858	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448693	ALL
859	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
860	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
861	1999	BMW	318TI	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
862	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	448004	ALL
863	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	448005	ALL
864	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	UNIVERSAL	448006	ALL
865	1999	BMW	323I	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	R	DIRECT FIT	448663	ALL
866	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
867	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
868	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
869	1999	BMW	323IS	2.5	XBMXV02.5M52	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448663	ALL
870	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448663	ALL
871	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
872	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
873	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
874	1999	BMW	328I	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
875	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
876	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
877	1999	BMW	328IS	2.8	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448663	ALL
878	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448690	ALL
879	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
880	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
881	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
882	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
883	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
884	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
885	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
886	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
887	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
888	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
889	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
890	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448691	ALL
891	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
892	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
893	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
894	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448692	ALL
895	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
896	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
897	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
898	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
899	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
900	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
901	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
902	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
903	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
904	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
905	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
906	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
907	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
908	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448691	ALL
909	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
910	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
911	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
912	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448692	ALL
913	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
914	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
915	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
916	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
917	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
918	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
919	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
920	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
921	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
922	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448691	ALL
923	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
924	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
926	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448692	ALL
927	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
928	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
929	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
930	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
931	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
932	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
933	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
934	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
935	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
936	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448691	ALL
937	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
938	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
939	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
940	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448692	ALL
941	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
942	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
943	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
944	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
945	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
946	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
947	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
948	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
949	1996	BUICK	CENTURY	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
950	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
951	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
952	1996	BUICK	CENTURY	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448487	ALL
953	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
954	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
955	1996	BUICK	LESABRE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
956	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
957	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
958	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
959	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
960	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
961	1996	BUICK	PARK AVENUE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
962	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
963	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
964	1996	BUICK	REGAL	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448498	ALL
965	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
966	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
967	1996	BUICK	REGAL	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448531	ALL
968	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
969	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
970	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
971	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
972	1996	BUICK	RIVIERA	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448404	ALL
973	1996	BUICK	RIVIERA	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448404	ALL
974	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
975	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
976	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
977	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448184	ALL
978	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
979	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
980	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
981	1996	BUICK	ROADMASTER	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448185	ALL
982	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
983	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
984	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
985	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
986	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
987	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
988	1996	BUICK	SKYLARK	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
989	1996	BUICK	SKYLARK	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
990	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
991	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
992	1996	BUICK	SKYLARK	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448406	ALL
993	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
994	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
995	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
996	1997	BUICK	CENTURY	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448469	ALL
997	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
998	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
999	1997	BUICK	LESABRE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
1000	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1001	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1002	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1003	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1004	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1005	1997	BUICK	PARK AVENUE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1006	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1007	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1008	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1009	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1010	1997	BUICK	REGAL	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1011	1997	BUICK	REGAL	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1012	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1013	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1014	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1015	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1016	1997	BUICK	RIVIERA	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1017	1997	BUICK	RIVIERA	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1018	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1019	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1020	1997	BUICK	SKYLARK	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
1021	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1022	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1023	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1024	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1025	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1026	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1027	1998	BUICK	CENTURY	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448469	ALL
1028	1998	BUICK	CENTURY	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1029	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1030	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1031	1998	BUICK	LESABRE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
1032	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1033	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1034	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1035	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1036	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1037	1998	BUICK	PARK AVENUE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1038	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1039	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1040	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1041	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1042	1998	BUICK	REGAL	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1043	1998	BUICK	REGAL	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1044	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1045	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1046	1998	BUICK	RIVIERA	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1047	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1048	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1049	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1050	1998	BUICK	SKYLARK	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1051	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1052	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1053	1998	BUICK	SKYLARK	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
1054	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1055	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1056	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1057	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1058	1999	BUICK	LESABRE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
1059	1999	BUICK	LESABRE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
1060	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1061	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1062	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1063	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1064	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1065	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1066	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1067	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1068	1999	BUICK	PARK AVENUE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1069	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1070	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1071	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1072	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1073	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1074	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1075	1999	BUICK	REGAL	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1076	1999	BUICK	REGAL	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1077	1999	BUICK	REGAL	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1078	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1079	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1080	1999	BUICK	RIVIERA	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448515	ALL
1081	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1082	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1083	2000	BUICK	LESABRE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
1084	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1085	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1086	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1087	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1088	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
1089	2000	BUICK	PARK AVENUE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
1090	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1091	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1092	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1093	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1094	2000	BUICK	REGAL	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1095	2000	BUICK	REGAL	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1096	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1097	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1098	2001	BUICK	CENTURY	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1099	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1100	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1101	2001	BUICK	PARK AVENUE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
1102	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1103	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1104	2001	BUICK	REGAL	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1105	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1106	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1107	2002	BUICK	CENTURY	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1108	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1109	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1110	2002	BUICK	PARK AVENUE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
1111	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1112	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1113	2002	BUICK	REGAL	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1114	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1115	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1116	2003	BUICK	CENTURY	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1117	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1118	1995	CADILLAC	DEVILLE	4.9	S1G4.9V8G1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1119	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1120	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1121	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1122	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1123	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1124	1996	CADILLAC	COMMERCIAL CHASSIS	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1125	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1126	1996	CADILLAC	DEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1127	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1128	1996	CADILLAC	ELDORADO	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1129	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1130	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1131	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1132	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1133	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1134	1996	CADILLAC	FLEETWOOD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1135	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1136	1996	CADILLAC	SEVILLE	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1137	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1138	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1139	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1140	1997	CADILLAC	CATERA	3	VGM3.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1141	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1142	1997	CADILLAC	DEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1143	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1144	1997	CADILLAC	ELDORADO	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1145	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1146	1997	CADILLAC	SEVILLE	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1147	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1148	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1149	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1150	1998	CADILLAC	CATERA	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1151	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1152	1998	CADILLAC	DEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1153	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1154	1998	CADILLAC	ELDORADO	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1155	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1156	1998	CADILLAC	SEVILLE	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1157	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1158	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1159	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1160	1999	CADILLAC	CATERA	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1161	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1162	1999	CADILLAC	DEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1163	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1164	1999	CADILLAC	ELDORADO	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1165	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1166	1999	CADILLAC	SEVILLE	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448451	ALL
1167	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1168	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1169	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1170	2000	CADILLAC	CATERA	3	YGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1171	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1172	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1173	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448202	ALL
1174	2000	CADILLAC	DEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448202	ALL
1175	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1176	2000	CADILLAC	ELDORADO	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448203	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1177	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1178	2000	CADILLAC	SEVILLE	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1179	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1180	2001	CADILLAC	DEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448202	ALL
1181	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1182	2001	CADILLAC	ELDORADO	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448203	ALL
1183	2001	CADILLAC	SEVILLE	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1184	2002	CADILLAC	DEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1185	2002	CADILLAC	ELDORADO	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1186	2002	CADILLAC	SEVILLE	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1187	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448699	ALL
1188	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1189	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1190	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1191	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1192	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1193	2003	CADILLAC	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1194	2003	CADILLAC	DEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1195	2003	CADILLAC	SEVILLE	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448009	ALL
1196	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448701	ALL
1197	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1198	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1199	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1200	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1201	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1202	2004	CADILLAC	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1203	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1204	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1205	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1206	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1207	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1208	2005	CADILLAC	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1209	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448701	ALL
1210	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1211	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1212	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1213	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1214	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1215	2005	CADILLAC	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1216	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1217	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1218	1995	CHEVROLET	CAMARO	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448727	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1219	1995	CHEVROLET	S10	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1220	1995	CHEVROLET	S10	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1221	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1222	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1223	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1224	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1225	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
1226	1996	CHEVROLET	BERETTA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
1227	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1228	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1229	1996	CHEVROLET	BERETTA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448406	ALL
1230	1996	CHEVROLET	BLAZER	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1231	1996	CHEVROLET	BLAZER	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1232	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1233	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1234	1996	CHEVROLET	CAMARO	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
1235	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1236	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1237	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1238	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448517	ALL
1239	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1240	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1241	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1242	1996	CHEVROLET	CAMARO	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448518	ALL
1243	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1244	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1245	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1246	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448184	ALL
1247	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1248	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1249	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1250	1996	CHEVROLET	CAPRICE	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448185	ALL
1251	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1252	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1253	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1254	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448184	ALL
1255	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1256	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1257	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1258	1996	CHEVROLET	CAPRICE	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448185	ALL
1259	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1260	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1261	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1262	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1263	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1264	1996	CHEVROLET	CAVALIER	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1265	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1266	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1267	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1268	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1269	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1270	1996	CHEVROLET	CAVALIER	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1271	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1272	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1273	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1274	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1275	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
1276	1996	CHEVROLET	CORSICA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
1277	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1278	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1279	1996	CHEVROLET	CORSICA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448406	ALL
1280	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1281	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1282	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448409	ALL
1283	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1284	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1285	1996	CHEVROLET	CORVETTE	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448408	ALL
1286	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
1287	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1288	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1289	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448184	ALL
1290	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
1291	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1292	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1293	1996	CHEVROLET	IMPALA	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448185	ALL
1294	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1295	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1296	1996	CHEVROLET	LUMINA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448498	ALL
1297	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1298	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1299	1996	CHEVROLET	LUMINA	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL
1300	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1301	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1302	1996	CHEVROLET	MONTE CARLO	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448498	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1303	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1304	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1305	1996	CHEVROLET	MONTE CARLO	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL
1306	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1307	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1308	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1309	1996	CHEVROLET	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1310	1996	CHEVROLET	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1311	1996	CHEVROLET	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1312	1996	CHEVROLET	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448484	2WD
1313	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1314	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1315	1997	CHEVROLET	CAMARO	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
1316	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1317	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1318	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1319	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448517	ALL
1320	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1321	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1322	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1323	1997	CHEVROLET	CAMARO	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448518	ALL
1324	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1325	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1326	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1327	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1328	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1329	1997	CHEVROLET	CAVALIER	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1330	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1331	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1332	1997	CHEVROLET	CAVALIER	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1333	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1334	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1335	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1336	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1337	1997	CHEVROLET	CORVETTE	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1338	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1339	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1340	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1341	1997	CHEVROLET	LUMINA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1342	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1343	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1344	1997	CHEVROLET	LUMINA	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1345	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1346	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1347	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1348	1997	CHEVROLET	MALIBU	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448539	ALL
1349	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1350	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1351	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1352	1997	CHEVROLET	MONTE CARLO	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1353	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1354	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1355	1997	CHEVROLET	MONTE CARLO	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL
1356	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1357	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1358	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1359	1997	CHEVROLET	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1360	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1361	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1362	1998	CHEVROLET	CAMARO	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
1363	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1364	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1365	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1366	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
1367	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1368	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1369	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1370	1998	CHEVROLET	CAMARO	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448476	ALL
1371	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1372	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1373	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1374	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1375	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1376	1998	CHEVROLET	CAVALIER	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
1377	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1378	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1379	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1380	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1381	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1382	1998	CHEVROLET	CAVALIER	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1383	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1384	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1385	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1386	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1387	1998	CHEVROLET	CORVETTE	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1388	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1389	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1390	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1391	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1392	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1393	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1394	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1395	1998	CHEVROLET	LUMINA	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1396	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1397	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1398	1998	CHEVROLET	LUMINA	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1399	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1400	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1401	1998	CHEVROLET	MALIBU	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1402	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1403	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1404	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1405	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1406	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1407	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1408	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1409	1998	CHEVROLET	MALIBU	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1410	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1411	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1412	1998	CHEVROLET	METRO	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448167	ALL
1413	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1414	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1415	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1416	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1417	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1418	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1419	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1420	1998	CHEVROLET	MONTE CARLO	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1421	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1422	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1423	1998	CHEVROLET	MONTE CARLO	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1424	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1425	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1426	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1427	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1428	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1429	1998	CHEVROLET	PRIZM	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1430	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1431	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1432	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1433	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1434	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1435	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1436	1998	CHEVROLET	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1437	1998	CHEVROLET	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1438	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1439	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1440	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1441	1998	CHEVROLET	TRACKER	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
1442	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1443	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1444	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1445	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1446	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
1447	1999	CHEVROLET	CAMARO	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
1448	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1449	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1450	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1451	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
1452	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1453	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1454	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1455	1999	CHEVROLET	CAMARO	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448476	ALL
1456	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1457	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1458	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1459	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1460	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
1461	1999	CHEVROLET	CAVALIER	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
1462	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1463	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1464	1999	CHEVROLET	CAVALIER	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
1465	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1466	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1467	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1468	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1469	1999	CHEVROLET	CORVETTE	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1470	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1471	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1472	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1473	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1474	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1475	1999	CHEVROLET	LUMINA	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1476	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1477	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1478	1999	CHEVROLET	MALIBU	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
1479	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1480	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1481	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1482	1999	CHEVROLET	MALIBU	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448520	ALL
1483	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1484	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1485	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1486	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1487	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1488	1999	CHEVROLET	MONTE CARLO	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448521	ALL
1489	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1490	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1491	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1492	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1493	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1494	1999	CHEVROLET	PRIZM	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1495	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1496	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1497	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1498	1999	CHEVROLET	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1499	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1500	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1501	2000	CHEVROLET	CAMARO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
1502	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1503	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1504	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1505	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
1506	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1507	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1508	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1509	2000	CHEVROLET	CAMARO	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
1510	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1511	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	MANUAL
1512	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1513	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	MANUAL
1514	2000	CHEVROLET	CAVALIER	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
1515	2000	CHEVROLET	CAVALIER	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	MANUAL
1516	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1517	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1518	2000	CHEVROLET	CAVALIER	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
1519	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1520	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1521	2000	CHEVROLET	IMPALA	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1522	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1523	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1524	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1525	2000	CHEVROLET	LUMINA	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1526	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1527	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1528	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1529	2000	CHEVROLET	MALIBU	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
1530	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1531	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1532	2000	CHEVROLET	MONTE CARLO	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1533	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1534	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1535	2000	CHEVROLET	PRIZM	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1536	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1537	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1538	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1539	2000	CHEVROLET	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
1540	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1541	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1542	2001	CHEVROLET	CAMARO	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
1543	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1544	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1545	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1546	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
1547	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1548	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1549	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1550	2001	CHEVROLET	CAMARO	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
1551	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1552	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1553	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1554	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1555	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
1556	2001	CHEVROLET	CAVALIER	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
1557	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1558	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1559	2001	CHEVROLET	CAVALIER	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
1560	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1561	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1562	2001	CHEVROLET	IMPALA	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1563	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1564	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1565	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1566	2001	CHEVROLET	LUMINA	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
1567	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1568	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1569	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1570	2001	CHEVROLET	MALIBU	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
1571	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1572	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1573	2001	CHEVROLET	MONTE CARLO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1574	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1575	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1576	2001	CHEVROLET	PRIZM	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1577	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1578	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1579	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1580	2001	CHEVROLET	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448226	2WD
1581	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
1582	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
1583	2002	CHEVROLET	CAMARO	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
1584	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
1585	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1586	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1587	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
1588	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
1589	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1590	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1591	2002	CHEVROLET	CAMARO	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
1592	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1593	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1594	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1595	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1596	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1597	2002	CHEVROLET	CAVALIER	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
1598	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1599	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1600	2002	CHEVROLET	CAVALIER	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
1601	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1602	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1603	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1604	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1605	2002	CHEVROLET	CORVETTE	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1606	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1607	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1608	2002	CHEVROLET	IMPALA	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1609	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1610	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1611	2002	CHEVROLET	IMPALA	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
1612	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1613	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1614	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1615	2002	CHEVROLET	MALIBU	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
1616	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1617	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1618	2002	CHEVROLET	MONTE CARLO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
1619	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1620	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1621	2002	CHEVROLET	PRIZM	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448189	ALL
1622	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1623	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1624	2002	CHEVROLET	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1625	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1626	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1627	2003	CHEVROLET	CAVALIER	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
1628	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1629	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1630	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1631	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1632	2003	CHEVROLET	CORVETTE	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1633	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1634	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1635	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1636	2003	CHEVROLET	MALIBU	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
1637	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
1638	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1639	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1640	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
1641	2003	CHEVROLET	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1642	2003	CHEVROLET	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
1643	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448988	ALL
1644	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
1645	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
1646	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
1647	2004	CHEVROLET	CORVETTE	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
1648	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1649	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1650	2004	CHEVROLET	MALIBU	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448753	ALL
1651	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1652	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1653	2005	CHEVROLET	MALIBU	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448753	ALL
1654	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1655	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1656	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1657	1995	CHRYSLER	SEBRING	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1658	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1659	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1660	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1661	1996	CHRYSLER	CIRRUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1662	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1663	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1664	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1665	1996	CHRYSLER	CIRRUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1666	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1667	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1668	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1669	1996	CHRYSLER	CONCORDE	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1670	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1671	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1672	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1673	1996	CHRYSLER	SEBRING	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1674	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1675	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1676	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1677	1996	CHRYSLER	SEBRING	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1678	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1679	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1680	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1681	1996	CHRYSLER	SEBRING	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1682	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1683	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1684	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1685	1997	CHRYSLER	CIRRUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1686	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1687	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1688	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1689	1997	CHRYSLER	CIRRUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1690	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1691	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1692	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1693	1997	CHRYSLER	SEBRING	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1694	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1695	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1696	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1697	1997	CHRYSLER	SEBRING	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1698	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1699	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1700	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1701	1997	CHRYSLER	SEBRING	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1702	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1703	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1704	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1705	1998	CHRYSLER	CIRRUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1706	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1707	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1708	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1709	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1710	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1711	1998	CHRYSLER	CONCORDE	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1712	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1713	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1714	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1715	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1716	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1717	1998	CHRYSLER	CONCORDE	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1718	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1719	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1720	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1721	1998	CHRYSLER	SEBRING	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1722	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1723	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
1724	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
1725	1998	CHRYSLER	SEBRING	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
1726	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1727	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1728	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1729	1998	CHRYSLER	SEBRING	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1730	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1731	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1732	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1733	1999	CHRYSLER	CIRRUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1734	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1735	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1736	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1737	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1738	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1739	1999	CHRYSLER	CONCORDE	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1740	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1741	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1742	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1743	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1744	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1745	1999	CHRYSLER	CONCORDE	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1746	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1747	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1748	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1749	1999	CHRYSLER	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1750	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1751	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1752	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1753	1999	CHRYSLER	SEBRING	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1754	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1755	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1756	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1757	1999	CHRYSLER	SEBRING	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1758	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1759	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1760	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1761	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1762	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1763	2000	CHRYSLER	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1764	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1765	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
1766	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
1767	2000	CHRYSLER	CIRRUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
1768	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1769	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1770	2000	CHRYSLER	CIRRUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1771	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1772	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1773	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1774	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1775	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1776	2000	CHRYSLER	CONCORDE	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1777	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1778	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1779	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1780	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1781	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1782	2000	CHRYSLER	CONCORDE	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1783	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1784	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1785	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1786	2000	CHRYSLER	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1787	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1788	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1789	2000	CHRYSLER	SEBRING	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1790	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1791	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1792	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1793	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1794	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1795	2001	CHRYSLER	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1796	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1797	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1798	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1799	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1800	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1801	2001	CHRYSLER	CONCORDE	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1802	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1803	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1804	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1805	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1806	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1807	2001	CHRYSLER	CONCORDE	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1808	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1809	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1810	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1811	2001	CHRYSLER	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1812	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1813	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1814	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1815	2001	CHRYSLER	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1816	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
1817	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
1818	2001	CHRYSLER	PT CRUISER	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448542	ALL
1819	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1820	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1821	2001	CHRYSLER	SEBRING	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
1822	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1823	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1824	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1825	2001	CHRYSLER	SEBRING	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1826	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1827	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1828	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1829	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1830	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1831	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1832	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1833	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1834	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1835	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1836	2002	CHRYSLER	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1837	2002	CHRYSLER	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1838	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1839	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1840	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1841	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1842	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1843	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1844	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1845	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1846	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1847	2002	CHRYSLER	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1848	2002	CHRYSLER	CONCORDE	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	CONCORDE	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1850	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1851	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1852	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1853	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1854	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1855	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448761	ALL
1856	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1857	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1858	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1859	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1860	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1861	2002	CHRYSLER	CONCORDE	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1862	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1863	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1864	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1865	2002	CHRYSLER	PROWLER	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1866	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
1867	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
1868	2002	CHRYSLER	PT CRUISER	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448542	ALL
1869	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1870	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1871	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1872	2002	CHRYSLER	SEBRING	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
1873	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1874	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1875	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1876	2002	CHRYSLER	SEBRING	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1877	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1878	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1879	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1880	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1881	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1882	2003	CHRYSLER	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1883	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1884	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1885	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1886	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1887	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1888	2003	CHRYSLER	CONCORDE	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1889	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1890	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1891	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1892	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1893	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1894	2003	CHRYSLER	CONCORDE	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1895	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
1896	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
1897	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
1898	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
1899	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448542	ALL
1900	2003	CHRYSLER	PT CRUISER	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448542	ALL
1901	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1902	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1903	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1904	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1905	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1906	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1907	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1908	2003	CHRYSLER	SEBRING	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1909	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1910	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1911	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1912	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1913	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1914	2004	CHRYSLER	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1915	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1916	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1917	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1918	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1919	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1920	2004	CHRYSLER	CONCORDE	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1921	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1922	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1923	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
1924	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1925	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1926	2004	CHRYSLER	CONCORDE	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
1927	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1928	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1929	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1930	2004	CHRYSLER	SEBRING	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
1931	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1932	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1933	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1934	1995	DODGE	AVENGER	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1935	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1936	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1937	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1938	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1939	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1940	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1941	1995	DODGE	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1942	1995	DODGE	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1943	1995	DODGE	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1944	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1945	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1946	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1947	1996	DODGE	AVENGER	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1948	1996	DODGE	DAKOTA	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1949	1996	DODGE	DAKOTA	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1950	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1951	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1952	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1953	1996	DODGE	INTREPID	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1954	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1955	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1956	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1957	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1958	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1959	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1960	1996	DODGE	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1961	1996	DODGE	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1962	1996	DODGE	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1963	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1964	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1965	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1966	1996	DODGE	STRATUS	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448157	ALL
1967	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1968	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1969	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1970	1996	DODGE	STRATUS	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
1971	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1972	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1973	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1974	1996	DODGE	STRATUS	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1975	1996	DODGE	VIPER	8	TCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
1976	1996	DODGE	VIPER	8	TCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
1977	1996	DODGE	VIPER	8	TCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
1978	1996	DODGE	VIPER	8	TCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
1979	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
1980	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1981	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1982	1997	DODGE	AVENGER	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
1983	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1984	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1985	1997	DODGE	DAKOTA	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448279	ALL
1986	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
1987	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
1988	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
1989	1997	DODGE	INTREPID	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
1990	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1991	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1992	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
1993	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1994	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1995	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
1996	1997	DODGE	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1997	1997	DODGE	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1998	1997	DODGE	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
1999	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2000	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2001	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2002	1997	DODGE	STRATUS	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448157	ALL
2003	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2004	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2005	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2006	1997	DODGE	STRATUS	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
2007	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2008	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2009	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2010	1997	DODGE	STRATUS	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
2011	1997	DODGE	VIPER	8	VCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2012	1997	DODGE	VIPER	8	VCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2013	1997	DODGE	VIPER	8	VCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2014	1997	DODGE	VIPER	8	VCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2015	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2016	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2017	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2018	1998	DODGE	AVENGER	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
2019	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2020	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2021	1998	DODGE	DAKOTA	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448279	ALL
2022	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2023	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2024	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2025	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2026	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2027	1998	DODGE	INTREPID	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2028	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2029	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2030	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2031	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2032	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2033	1998	DODGE	INTREPID	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2034	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2035	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2036	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2037	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2038	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2039	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2040	1998	DODGE	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2041	1998	DODGE	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2042	1998	DODGE	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2043	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2044	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2045	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2046	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2047	1998	DODGE	STRATUS	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2048	1998	DODGE	STRATUS	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2049	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2050	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2051	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2052	1998	DODGE	STRATUS	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
2053	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2054	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2055	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2056	1998	DODGE	STRATUS	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
2057	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2058	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2059	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2060	1998	DODGE	VIPER	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2061	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2062	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2063	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2064	1999	DODGE	AVENGER	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448244	ALL
2065	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2066	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2067	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2068	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2069	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2070	1999	DODGE	INTREPID	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2071	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2072	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2073	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2074	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2075	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2076	1999	DODGE	INTREPID	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2077	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2078	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2079	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2080	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2081	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2082	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2083	1999	DODGE	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2084	1999	DODGE	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2085	1999	DODGE	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
2086	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2087	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2088	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2089	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2090	1999	DODGE	STRATUS	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2091	1999	DODGE	STRATUS	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2092	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2093	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2094	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2095	1999	DODGE	STRATUS	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
2096	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2097	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2098	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2099	1999	DODGE	STRATUS	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
2100	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2101	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2102	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2103	1999	DODGE	VIPER	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2104	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2105	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2106	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2107	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2108	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2109	2000	DODGE	INTREPID	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2110	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2111	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2112	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2113	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2114	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2115	2000	DODGE	INTREPID	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2116	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2117	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2118	2000	DODGE	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
2119	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2120	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2121	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2122	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2123	2000	DODGE	STRATUS	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2124	2000	DODGE	STRATUS	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2125	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2126	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2127	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2128	2000	DODGE	STRATUS	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
2129	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2130	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2131	2000	DODGE	STRATUS	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2132	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2133	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2134	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2135	2000	DODGE	VIPER	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2136	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2137	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2138	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2139	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2140	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2141	2001	DODGE	INTREPID	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2142	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2143	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2144	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2145	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2146	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2147	2001	DODGE	INTREPID	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2148	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2149	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2150	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2151	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2152	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2153	2001	DODGE	INTREPID	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2154	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2155	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2156	2001	DODGE	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
2157	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2158	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2159	2001	DODGE	STRATUS	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
2160	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2161	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2162	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2163	2001	DODGE	STRATUS	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2164	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2165	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2166	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2167	2001	DODGE	VIPER	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2168	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2169	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2170	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2171	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2172	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2173	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2174	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2175	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2176	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2177	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2178	2002	DODGE	INTREPID	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2179	2002	DODGE	INTREPID	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2180	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2181	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2182	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2183	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2184	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2185	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2186	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2187	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2188	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2189	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2190	2002	DODGE	INTREPID	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2191	2002	DODGE	INTREPID	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2192	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2193	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2194	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2195	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2196	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2197	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2198	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
2199	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
2200	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
2201	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
2202	2002	DODGE	NEON	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448292	ALL
2203	2002	DODGE	NEON	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448292	ALL
2204	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2205	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2206	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2207	2002	DODGE	STRATUS	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
2208	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2209	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2210	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2211	2002	DODGE	STRATUS	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2212	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2213	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2214	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2215	2002	DODGE	VIPER	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2216	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2217	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2218	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2219	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2220	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2221	2003	DODGE	INTREPID	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2222	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2223	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2224	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2225	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2226	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2227	2003	DODGE	INTREPID	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2228	2003	DODGE	NEON	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2229	2003	DODGE	NEON	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
2230	2003	DODGE	NEON	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2231	2003	DODGE	NEON	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
2232	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2233	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2234	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2235	2003	DODGE	STRATUS	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
2236	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2237	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2238	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2239	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2240	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2241	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2242	2003	DODGE	STRATUS	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2243	2003	DODGE	STRATUS	2.7	3CRXV02.7VDP	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2244	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2245	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2246	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2247	2003	DODGE	VIPER	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2248	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2249	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2250	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2251	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2252	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2253	2004	DODGE	INTREPID	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2254	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2255	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2256	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448760	ALL
2257	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2258	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2259	2004	DODGE	INTREPID	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448761	ALL
2260	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2261	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2262	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2263	2004	DODGE	STRATUS	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448758	ALL
2264	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2265	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
2266	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2267	2004	DODGE	VIPER	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
2268	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2269	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2270	1995	EAGLE	SUMMIT	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2271	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2272	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2273	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2274	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2275	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2276	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2277	1995	EAGLE	TALON	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2278	1995	EAGLE	TALON	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2279	1996	EAGLE	SUMMIT	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2280	1996	EAGLE	SUMMIT	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2281	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2282	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2283	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2284	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2285	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2286	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2287	1996	EAGLE	TALON	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2288	1996	EAGLE	TALON	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2289	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2290	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2291	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2292	1996	EAGLE	VISION	3.3	TCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2293	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2294	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2295	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2296	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2297	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2298	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2299	1997	EAGLE	TALON	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2300	1997	EAGLE	TALON	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2301	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
2302	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448035	ALL
2303	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
2304	1997	EAGLE	VISION	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448035	ALL
2305	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2306	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2307	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2308	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2309	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2310	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2311	1998	EAGLE	TALON	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2312	1998	EAGLE	TALON	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
2313	1995	FORD	CONTOUR	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
2314	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2315	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2316	1996	FORD	ASPIRE	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448144	ALL
2317	1996	FORD	CONTOUR	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
2318	1996	FORD	CONTOUR	2	TFM2.0VJGIEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
2319	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2320	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2321	1996	FORD	ESCORT	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448150	ALL
2322	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2323	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2324	1996	FORD	ESCORT	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448143	ALL
2325	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448004	ALL
2326	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448005	ALL
2327	1996	FORD	PROBE	2	TFM2.0VJG2HK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448006	ALL
2328	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2329	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2330	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2331	1996	FORD	RANGER	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448145	ALL
2332	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2333	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2334	1997	FORD	ASPIRE	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448144	ALL
2335	1997	FORD	CONTOUR	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
2336	1997	FORD	CONTOUR	2	VFM2.0VJGIEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
2337	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2338	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2339	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2340	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2341	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2342	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2343	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2344	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2345	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2346	1997	FORD	ESCORT	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2347	1997	FORD	ESCORT	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2348	1997	FORD	ESCORT	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2349	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2350	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2351	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2352	1997	FORD	RANGER	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448145	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2353	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
2354	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2355	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2356	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2357	1997	FORD	TAURUS	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2358	1998	FORD	CONTOUR	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
2359	1998	FORD	CONTOUR	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
2360	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2361	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2362	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2363	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2364	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2365	1998	FORD	ESCORT	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2366	1998	FORD	ESCORT	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448161	ALL
2367	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
2368	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
2369	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
2370	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2371	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2372	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2373	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2374	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2375	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2376	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2377	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2378	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2379	1998	FORD	TAURUS	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2380	1998	FORD	TAURUS	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2381	1998	FORD	TAURUS	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2382	1999	FORD	CONTOUR	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
2383	1999	FORD	ESCORT	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2384	1999	FORD	ESCORT	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2385	1999	FORD	ESCORT	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2386	1999	FORD	ESCORT	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2387	1999	FORD	ESCORT	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2388	1999	FORD	ESCORT	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2389	1999	FORD	ESCORT	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2390	1999	FORD	ESCORT	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2391	1999	FORD	ESCORT	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2392	1999	FORD	TAURUS	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
2393	1999	FORD	TAURUS	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2394	1999	FORD	TAURUS	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2395	1999	FORD	TAURUS	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2396	1999	FORD	TAURUS	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2397	2000	FORD	CONTOUR	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
2398	2000	FORD	ESCORT	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2399	2000	FORD	ESCORT	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2400	2000	FORD	ESCORT	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2401	2000	FORD	ESCORT	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2402	2000	FORD	ESCORT	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2403	2000	FORD	ESCORT	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
2404	2000	FORD	FOCUS	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2405	2000	FORD	FOCUS	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2406	2000	FORD	FOCUS	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2407	2000	FORD	FOCUS	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2408	2000	FORD	FOCUS	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448160	ALL
2409	2000	FORD	FOCUS	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448160	ALL
2410	2001	FORD	ESCAPE	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	MANUAL
2411	2001	FORD	ESCAPE	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	MANUAL
2412	2002	FORD	ESCAPE	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
2413	2002	FORD	ESCAPE	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL
2414	2002	FORD	ESCAPE	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
2415	2002	FORD	ESCORT	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2416	2002	FORD	ESCORT	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2417	2002	FORD	ESCORT	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2418	2002	FORD	ESCORT	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2419	2002	FORD	ESCORT	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2420	2002	FORD	ESCORT	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2421	2002	FORD	ESCORT	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448162	ALL
2422	2002	FORD	ESCORT	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448162	ALL
2423	2002	FORD	FOCUS	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2424	2002	FORD	FOCUS	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2425	2002	FORD	FOCUS	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2426	2002	FORD	FOCUS	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2427	2002	FORD	FOCUS	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2428	2002	FORD	FOCUS	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2429	2002	FORD	FOCUS	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448160	ALL
2430	2002	FORD	FOCUS	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448160	ALL
2431	2002	FORD	FOCUS	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448160	ALL
2432	2003	FORD	ESCAPE	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
2433	2003	FORD	ESCAPE	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL
2434	2003	FORD	ESCAPE	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
2435	2004	FORD	ESCAPE	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
2436	2004	FORD	ESCAPE	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2437	2004	FORD	ESCAPE	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
2438	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2439	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2440	1996	GEO	METRO	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448627	ALL
2441	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2442	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2443	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2444	1996	GEO	TRACKER	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
2445	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2446	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2447	1997	GEO	PRIZM	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448173	ALL
2448	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2449	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2450	1997	GEO	PRIZM	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448173	ALL
2451	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2452	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2453	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2454	1997	GEO	TRACKER	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
2455	1995	GMC	SONOMA	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2456	1995	GMC	SONOMA	4.3	S3G4.319GFEJ	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2457	1996	GMC	JIMMY	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2458	1996	GMC	JIMMY	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
2459	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2460	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2461	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2462	1996	GMC	SONOMA	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2463	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2464	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2465	1996	GMC	SONOMA	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448484	2WD
2466	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2467	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2468	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2469	1997	GMC	SONOMA	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2470	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2471	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2472	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2473	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2474	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2475	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2476	1998	GMC	SONOMA	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2477	1998	GMC	SONOMA	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2478	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2479	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2480	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2481	1999	GMC	SONOMA	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2482	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2483	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2484	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2485	2000	GMC	SONOMA	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2486	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2487	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2488	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2489	2001	GMC	SONOMA	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448226	2WD
2490	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2491	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2492	2002	GMC	SONOMA	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2493	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2494	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2495	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2496	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2497	2003	GMC	SONOMA	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2498	2003	GMC	SONOMA	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2499	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2500	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2501	1995	HONDA	ACCORD	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448641	ALL
2502	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2503	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2504	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2505	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2506	1996	HONDA	ACCORD	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448636	ALL
2507	1996	HONDA	ACCORD	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448636	ALL
2508	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2509	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2510	1996	HONDA	ACCORD	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448641	ALL
2511	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2512	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2513	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2514	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2515	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2516	1996	HONDA	CIVIC DEL SOL	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2517	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2518	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2519	1996	HONDA	CIVIC	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2520	1996	HONDA	ODYSSEY	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2521	1996	HONDA	ODYSSEY	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2522	1996	HONDA	PRELUDE	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2523	1996	HONDA	PRELUDE	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2524	1996	HONDA	PRELUDE	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2525	1996	HONDA	PRELUDE	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2526	1996	HONDA	PRELUDE	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448644	ALL
2527	1996	HONDA	PRELUDE	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2528	1996	HONDA	PRELUDE	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2529	1996	HONDA	PRELUDE	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448644	ALL
2530	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2531	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2532	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2533	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2534	1997	HONDA	ACCORD	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448636	ALL
2535	1997	HONDA	ACCORD	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448636	ALL
2536	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2537	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2538	1997	HONDA	ACCORD	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448641	ALL
2539	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2540	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2541	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2542	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2543	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2544	1997	HONDA	CIVIC DEL SOL	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2545	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2546	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2547	1997	HONDA	CIVIC	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2548	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2549	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2550	1997	HONDA	CR-V	2	VHN2.01J62EK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448617	ALL
2551	1997	HONDA	ODYSSEY	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2552	1997	HONDA	ODYSSEY	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2553	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2554	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2555	1997	HONDA	PRELUDE	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448644	ALL
2556	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2557	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2558	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2559	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2560	1998	HONDA	ACCORD	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2561	1998	HONDA	ACCORD	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2562	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2563	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2564	1998	HONDA	ACCORD	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448402	ALL
2565	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2566	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2567	1998	HONDA	CIVIC	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448628	ALL
2568	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2569	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2570	1998	HONDA	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448617	ALL
2571	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2572	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2573	1998	HONDA	ODYSSEY	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448645	ALL
2574	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2575	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2576	1998	HONDA	PRELUDE	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448604	ALL
2577	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2578	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2579	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2580	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2581	1999	HONDA	ACCORD	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2582	1999	HONDA	ACCORD	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2583	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2584	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2585	1999	HONDA	ACCORD	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448402	ALL
2586	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2587	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2588	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2589	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2590	1999	HONDA	CIVIC	1.6	XHNXV01.6TA3	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448630	ALL
2591	1999	HONDA	CIVIC	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448630	ALL
2592	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2593	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2594	1999	HONDA	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448617	ALL
2595	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2596	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2597	1999	HONDA	PRELUDE	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448604	ALL
2598	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2599	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2600	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2601	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2602	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2603	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2604	2000	HONDA	ACCORD	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2605	2000	HONDA	ACCORD	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2606	2000	HONDA	ACCORD	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448642	ALL
2607	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2608	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2609	2000	HONDA	ACCORD	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448616	ALL
2610	2000	HONDA	CIVIC	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2611	2000	HONDA	CIVIC	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2612	2000	HONDA	CIVIC	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2613	2000	HONDA	CIVIC	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2614	2000	HONDA	CIVIC	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448630	ALL
2615	2000	HONDA	CIVIC	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448630	ALL
2616	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2617	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2618	2000	HONDA	CR-V	2	YHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448617	ALL
2619	2000	HONDA	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448767	ALL
2620	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2621	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2622	2000	HONDA	PRELUDE	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448604	ALL
2623	2000	HONDA	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2624	2000	HONDA	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2625	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2626	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2627	2001	HONDA	ACCORD	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2628	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2629	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2630	2001	HONDA	ACCORD	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448616	ALL
2631	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2632	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2633	2001	HONDA	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448617	ALL
2634	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2635	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2636	2001	HONDA	PRELUDE	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448604	ALL
2637	2001	HONDA	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2638	2001	HONDA	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2639	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2640	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2641	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2642	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2643	2002	HONDA	ACCORD	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2644	2002	HONDA	ACCORD	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448615	ALL
2645	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2646	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2647	2002	HONDA	ACCORD	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448616	ALL
2648	2002	HONDA	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2649	2002	HONDA	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2650	2003	HONDA	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2651	2003	HONDA	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2652	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2653	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2654	2004	HONDA	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448724	ALL
2655	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2656	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2657	2005	HONDA	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448724	ALL
2658	1995	HYUNDAI	ELANTRA	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2659	1995	HYUNDAI	ELANTRA	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2660	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2661	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2662	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2663	1995	HYUNDAI	ELANTRA	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2664	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2665	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2666	1995	HYUNDAI	SONATA	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448877	ALL
2667	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2668	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2669	1996	HYUNDAI	ACCENT	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448879	ALL
2670	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2671	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2672	1996	HYUNDAI	ELANTRA	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448876	ALL
2673	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2674	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2675	1996	HYUNDAI	SONATA	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448877	ALL
2676	1996	HYUNDAI	SONATA	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2677	1996	HYUNDAI	SONATA	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2678	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2679	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2680	1997	HYUNDAI	ACCENT	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448879	ALL
2681	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2682	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2683	1997	HYUNDAI	ELANTRA	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448876	ALL
2684	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2685	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2686	1997	HYUNDAI	SONATA	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448878	ALL
2687	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2688	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2689	1997	HYUNDAI	TIBURON	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448878	ALL
2690	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2691	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2692	1997	HYUNDAI	TIBURON	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448858	ALL
2693	1998	HYUNDAI	ACCENT	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2694	1998	HYUNDAI	ACCENT	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2695	1998	HYUNDAI	ELANTRA	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2696	1998	HYUNDAI	ELANTRA	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2697	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2698	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2699	1998	HYUNDAI	SONATA	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448878	ALL
2700	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2701	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2702	1998	HYUNDAI	TIBURON	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448858	ALL
2703	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2704	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2705	1999	HYUNDAI	ACCENT	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448879	ALL
2706	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	448990	ALL
2707	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2708	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2709	2000	HYUNDAI	ACCENT	1.5	YHYXV01.5G3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448879	ALL
2710	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	448990	ALL
2711	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2712	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2713	2001	HYUNDAI	ACCENT	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448992	ALL
2714	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2715	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2716	2001	HYUNDAI	ACCENT	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448991	ALL
2717	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	448990	ALL
2718	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2719	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2720	2002	HYUNDAI	ACCENT	1.5	2HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448992	ALL
2721	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2722	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2723	2002	HYUNDAI	ACCENT	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448991	ALL
2724	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2725	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2726	2003	HYUNDAI	ACCENT	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448992	ALL
2727	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2728	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2729	2003	HYUNDAI	ACCENT	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448991	ALL
2730	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2731	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2732	2004	HYUNDAI	ACCENT	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448991	ALL
2733	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
2734	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
2735	2005	HYUNDAI	ACCENT	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448991	ALL
2736	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2737	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2738	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448707	ALL
2739	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2740	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2741	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448707	ALL
2742	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2743	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2744	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2745	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2746	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2747	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2748	1996	ISUZU	HOMBRE	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2749	1996	ISUZU	OASIS	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2750	1996	ISUZU	OASIS	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2751	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2752	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2753	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2754	1997	ISUZU	HOMBRE	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2755	1997	ISUZU	OASIS	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2756	1997	ISUZU	OASIS	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2757	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2758	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2759	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2760	1998	ISUZU	AMIGO	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448698	2WD
2761	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2762	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2763	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2764	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2765	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2766	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2767	1998	ISUZU	HOMBRE	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2768	1998	ISUZU	HOMBRE	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2769	1998	ISUZU	OASIS	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
2770	1998	ISUZU	OASIS	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2771	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2772	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2774	1999	ISUZU	AMIGO	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448698	2WD
2775	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2776	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2777	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2778	1999	ISUZU	HOMBRE	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2779	1999	ISUZU	OASIS	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
2780	1999	ISUZU	OASIS	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
2781	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
2782	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
2783	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
2784	2000	ISUZU	HOMBRE	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448462	2WD
2785	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2786	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2787	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2788	1997	JAGUAR	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2789	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2790	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2791	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2792	1998	JAGUAR	VANDEN PLAS	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2793	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2794	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2795	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2796	1998	JAGUAR	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2797	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2798	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2799	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2800	1998	JAGUAR	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2801	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2802	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2803	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2804	1998	JAGUAR	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2805	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2806	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2807	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2808	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2809	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2810	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2811	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2812	1999	JAGUAR	VANDEN PLAS	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2813	1999	JAGUAR	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2814	1999	JAGUAR	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2815	1999	JAGUAR	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2816	1999	JAGUAR	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2817	1999	JAGUAR	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2818	1999	JAGUAR	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2819	1999	JAGUAR	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2820	1999	JAGUAR	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2821	1999	JAGUAR	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2822	1999	JAGUAR	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2823	1999	JAGUAR	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2824	1999	JAGUAR	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2825	2000	JAGUAR	S-TYPE	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2826	2000	JAGUAR	S-TYPE	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2827	2000	JAGUAR	S-TYPE	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2828	2000	JAGUAR	S-TYPE	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2829	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2830	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2831	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2832	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2833	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2834	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2835	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2836	2000	JAGUAR	VANDEN PLAS	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2837	2000	JAGUAR	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2838	2000	JAGUAR	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2839	2000	JAGUAR	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2840	2000	JAGUAR	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2841	2000	JAGUAR	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2842	2000	JAGUAR	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2843	2000	JAGUAR	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2844	2000	JAGUAR	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2845	2000	JAGUAR	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2846	2000	JAGUAR	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2847	2000	JAGUAR	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2848	2000	JAGUAR	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2849	2000	JAGUAR	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2850	2000	JAGUAR	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2851	2000	JAGUAR	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2852	2000	JAGUAR	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2853	2001	JAGUAR	S-TYPE	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2854	2001	JAGUAR	S-TYPE	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2855	2001	JAGUAR	S-TYPE	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2856	2001	JAGUAR	S-TYPE	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2857	2001	JAGUAR	S-TYPE	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2858	2001	JAGUAR	S-TYPE	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2859	2001	JAGUAR	S-TYPE	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2860	2001	JAGUAR	S-TYPE	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2861	2001	JAGUAR	S-TYPE	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2862	2001	JAGUAR	S-TYPE	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2863	2001	JAGUAR	S-TYPE	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2864	2001	JAGUAR	S-TYPE	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2865	2001	JAGUAR	S-TYPE	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2866	2001	JAGUAR	S-TYPE	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2867	2001	JAGUAR	S-TYPE	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2868	2001	JAGUAR	S-TYPE	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2869	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2870	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2871	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2872	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2873	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2874	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2875	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2876	2001	JAGUAR	VANDEN PLAS	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2877	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2878	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2879	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2880	2001	JAGUAR	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2881	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2882	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2883	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2884	2001	JAGUAR	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2885	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2886	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2887	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2888	2001	JAGUAR	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2889	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2890	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2891	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2892	2001	JAGUAR	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2893	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2894	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2895	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2896	2002	JAGUAR	S-TYPE	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2897	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2898	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2899	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2900	2002	JAGUAR	S-TYPE	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2901	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2902	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2903	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2904	2002	JAGUAR	VANDEN PLAS	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2905	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2906	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2907	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2908	2002	JAGUAR	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2909	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2910	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2911	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2912	2002	JAGUAR	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2913	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2914	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2915	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2916	2002	JAGUAR	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2917	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2918	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2919	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2920	2002	JAGUAR	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2921	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2922	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2923	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2924	2002	JAGUAR	X-TYPE	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2925	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2926	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2927	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2928	2002	JAGUAR	X-TYPE	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2929	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2930	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2931	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2932	2003	JAGUAR	S-TYPE	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2933	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2934	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2935	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2936	2003	JAGUAR	S-TYPE	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2937	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2938	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2939	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2940	2003	JAGUAR	VANDEN PLAS	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2941	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2942	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2943	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2944	2003	JAGUAR	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2945	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2946	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2947	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2948	2003	JAGUAR	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2949	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2950	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2951	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2952	2003	JAGUAR	XKR	4.2	3JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2953	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2954	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2955	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2956	2003	JAGUAR	X-TYPE	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2957	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2958	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2959	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2960	2003	JAGUAR	X-TYPE	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2961	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2962	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2963	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2964	2004	JAGUAR	S-TYPE	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2965	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2966	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2967	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2968	2004	JAGUAR	S-TYPE	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2969	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2970	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2971	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2972	2004	JAGUAR	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2973	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2974	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2975	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2976	2004	JAGUAR	XKR	4.2	4JCXV04.2DSA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2977	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2978	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
2979	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2980	2004	JAGUAR	X-TYPE	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2981	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
2982	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
2983	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
2984	2004	JAGUAR	X-TYPE	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
2985	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2986	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2987	1996	JEEP	CHEROKEE	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448540	ALL
2988	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2989	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2990	1996	JEEP	CHEROKEE	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448540	ALL
2991	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2992	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2993	1997	JEEP	CHEROKEE	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448540	ALL
2994	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2995	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
2996	1997	JEEP	CHEROKEE	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448540	ALL
2997	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2998	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
2999	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3000	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3001	1997	JEEP	WRANGLER	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448541	ALL
3002	1997	JEEP	WRANGLER	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448541	ALL
3003	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3004	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3005	1998	JEEP	CHEROKEE	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448540	ALL
3006	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3007	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3008	1998	JEEP	WRANGLER	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448541	ALL
3009	1995	KIA	SEPHIA	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3010	1995	KIA	SEPHIA	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3011	1996	KIA	SEPHIA	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3012	1996	KIA	SEPHIA	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3013	1996	KIA	SPORTAGE	2	TKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3014	1996	KIA	SPORTAGE	2	TKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3015	1997	KIA	SEPHIA	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3016	1997	KIA	SEPHIA	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3017	1997	KIA	SPORTAGE	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3018	1997	KIA	SPORTAGE	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3019	2003	KIA	RIO	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3020	2003	KIA	RIO	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3021	2003	KIA	RIO	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448181	ALL
3022	2004	KIA	RIO	1.6	4KMXV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3023	2004	KIA	RIO	1.6	4KMXV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3024	2004	KIA	RIO	1.6	4KMXV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448181	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3025	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3026	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3027	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3028	1995	LEXUS	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
3029	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3030	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3031	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3032	1996	LEXUS	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
3033	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3034	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3035	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3036	1997	LEXUS	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
3037	1995	MAZDA	PROTEGE	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3038	1995	MAZDA	PROTEGE	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3039	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3040	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3041	1996	MAZDA	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448188	ALL
3042	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3043	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3044	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3045	1996	MAZDA	MIATA	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448696	ALL
3046	1996	MAZDA	PROTEGE	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3047	1996	MAZDA	PROTEGE	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3048	1997	MAZDA	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3049	1997	MAZDA	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3050	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3051	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3052	1997	MAZDA	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448188	ALL
3053	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3054	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3055	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3056	1997	MAZDA	MIATA	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448696	ALL
3057	1997	MAZDA	MILLENIA	2.5	VTK2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3058	1997	MAZDA	MILLENIA	2.5	VTK2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3059	1997	MAZDA	MX-6	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3060	1997	MAZDA	MX-6	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3061	1997	MAZDA	PROTEGE	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3062	1997	MAZDA	PROTEGE	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3063	1998	MAZDA	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3064	1998	MAZDA	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3065	1998	MAZDA	MILLENIA	2.5	WTKXV02.5VB3	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3066	1998	MAZDA	MILLENIA	2.5	WTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3067	1998	MAZDA	MILLENIA	2.5	WTKXV02.5VB3	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3068	1998	MAZDA	MILLENIA	2.5	WTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3069	1998	MAZDA	PROTEGE	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3070	1998	MAZDA	PROTEGE	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3071	1999	MAZDA	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3072	1999	MAZDA	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3073	1999	MAZDA	MILLENIA	2.5	XTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3074	1999	MAZDA	MILLENIA	2.5	XTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3075	2000	MAZDA	MILLENIA	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3076	2000	MAZDA	MILLENIA	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3077	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3078	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3079	2001	MAZDA	MIATA	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3080	2001	MAZDA	TRIBUTE	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	MANUAL
3081	2001	MAZDA	TRIBUTE	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	MANUAL
3082	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3083	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3084	2002	MAZDA	MIATA	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3085	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
3086	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3087	2002	MAZDA	TRIBUTE	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3088	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3089	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3090	2003	MAZDA	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3091	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3092	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3093	2003	MAZDA	MIATA	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3094	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
3095	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3096	2003	MAZDA	TRIBUTE	2	3TKXV02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3097	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3098	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3099	2004	MAZDA	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3100	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3101	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3102	2004	MAZDA	MIATA	1.8	4TKXV01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3103	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448104	ALL
3104	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3105	2004	MAZDA	TRIBUTE	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3106	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3107	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3108	2005	MAZDA	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3109	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3110	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3111	2005	MAZDA	MIATA	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3112	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448578	ALL
3113	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3114	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3115	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3116	1995	MERCEDES-BENZ	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3117	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448580	ALL
3118	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3119	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3120	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3121	1995	MERCEDES-BENZ	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3122	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3123	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3124	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3125	1995	MERCEDES-BENZ	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3126	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3127	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3128	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3129	1995	MERCEDES-BENZ	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3130	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448844	ALL
3131	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3132	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3133	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3134	1995	MERCEDES-BENZ	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3135	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3136	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3137	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3138	1996	MERCEDES-BENZ	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3139	1996	MERCEDES-BENZ	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3140	1996	MERCEDES-BENZ	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3141	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	448240	ALL
3142	1996	MERCEDES-BENZ	S420	4.2	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	448241	ALL
3143	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	448004	ALL
3144	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	448005	ALL
3145	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	448240	ALL
3146	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	448004	ALL
3147	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	448005	ALL
3148	1996	MERCEDES-BENZ	S500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	448241	ALL
3149	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3150	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3151	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3152	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448154	ALL
3153	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3154	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3155	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3156	1996	MERCEDES-BENZ	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448158	ALL
3157	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UL	DIRECT FIT	448254	ALL
3158	1996	MERCEDES-BENZ	SL500	5	TMB5.0VJGFEK	TIER1	PC	S	TWC	1	1	UR	DIRECT FIT	448255	ALL
3159	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3160	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3161	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448177	ALL
3162	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3163	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3164	1996	MERCEDES-BENZ	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448172	ALL
3165	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3166	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3167	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3168	1997	MERCEDES-BENZ	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3169	1997	MERCEDES-BENZ	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
3170	1997	MERCEDES-BENZ	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
3171	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3172	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3173	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448006	ALL
3174	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3175	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448006	ALL
3176	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3177	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448006	ALL
3178	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL
3179	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448006	ALL
3180	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448127	ALL
3181	1997	MERCEDES-BENZ	E420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448128	ALL
3182	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448240	ALL
3183	1997	MERCEDES-BENZ	S420	4.2	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448241	ALL
3184	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	448004	ALL
3185	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	448005	ALL
3186	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448240	ALL
3187	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	448004	ALL
3188	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	448005	ALL
3189	1997	MERCEDES-BENZ	S500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448241	ALL
3190	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3191	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3192	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3193	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448154	ALL
3194	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3195	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3196	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3197	1997	MERCEDES-BENZ	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448158	ALL
3198	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448254	ALL
3199	1997	MERCEDES-BENZ	SL500	5	VMB5.0VJGKEK	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448255	ALL
3200	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3201	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3202	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448177	ALL
3203	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3204	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3205	1997	MERCEDES-BENZ	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448172	ALL
3206	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3207	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3208	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3209	1998	MERCEDES-BENZ	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3210	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3211	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3212	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448006	ALL
3213	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3214	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448005	ALL
3215	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448006	ALL
3216	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3217	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448005	ALL
3218	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448006	ALL
3219	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL
3220	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448005	ALL
3221	1998	MERCEDES-BENZ	CL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448006	ALL
3222	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448116	ALL
3223	1998	MERCEDES-BENZ	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448117	ALL
3224	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3225	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3226	1998	MERCEDES-BENZ	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448156	ALL
3227	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448240	ALL
3228	1998	MERCEDES-BENZ	S420	4.2	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448241	ALL
3229	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	448004	ALL
3230	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	448005	ALL
3231	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448240	ALL
3232	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	448004	ALL
3233	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	UNIVERSAL	448005	ALL
3234	1998	MERCEDES-BENZ	S500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448241	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3235	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3236	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3237	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3238	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448154	ALL
3239	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3240	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3241	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3242	1998	MERCEDES-BENZ	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448158	ALL
3243	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	448254	ALL
3244	1998	MERCEDES-BENZ	SL500	5	WMBXV05.0GNB	TLEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	448255	ALL
3245	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3246	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3247	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448177	ALL
3248	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3249	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3250	1998	MERCEDES-BENZ	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448172	ALL
3251	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3252	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3253	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3254	1998	MERCEDES-BENZ	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3255	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3256	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3257	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3258	1999	MERCEDES-BENZ	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3259	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3260	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3261	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3262	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448005	ALL
3263	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3264	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448005	ALL
3265	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL
3266	1999	MERCEDES-BENZ	C280	2.8	XMBXV03.2GNB	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448005	ALL
3267	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3268	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3269	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448006	ALL
3270	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3271	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448005	ALL
3272	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448006	ALL
3273	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3274	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448005	ALL
3275	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448006	ALL
3276	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3277	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448005	ALL
3278	1999	MERCEDES-BENZ	CL500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448006	ALL
3279	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448116	ALL
3280	1999	MERCEDES-BENZ	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448117	ALL
3281	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3282	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3283	1999	MERCEDES-BENZ	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448156	ALL
3284	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3285	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3286	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3287	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448005	ALL
3288	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3289	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448005	ALL
3290	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL
3291	1999	MERCEDES-BENZ	S420	4.2	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448005	ALL
3292	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448004	ALL
3293	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448005	ALL
3294	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	448006	ALL
3295	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448004	ALL
3296	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448005	ALL
3297	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	448006	ALL
3298	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448004	ALL
3299	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448005	ALL
3300	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	448006	ALL
3301	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448004	ALL
3302	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448005	ALL
3303	1999	MERCEDES-BENZ	S500	5	XMBXV05.0GND	TLEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	448006	ALL
3304	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3305	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3306	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448006	ALL
3307	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448154	ALL
3308	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3309	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3310	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448006	ALL
3311	1999	MERCEDES-BENZ	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448158	ALL
3312	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3313	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3314	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448177	ALL
3315	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3316	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3317	1999	MERCEDES-BENZ	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448172	ALL
3318	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3319	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3320	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3321	1999	MERCEDES-BENZ	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3322	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3323	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3324	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3325	2000	MERCEDES-BENZ	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3326	2000	MERCEDES-BENZ	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3327	2000	MERCEDES-BENZ	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3328	2000	MERCEDES-BENZ	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3329	2000	MERCEDES-BENZ	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3330	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448004	ALL
3331	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448005	ALL
3332	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448006	ALL
3333	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448004	ALL
3334	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448005	ALL
3335	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448006	ALL
3336	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448004	ALL
3337	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448005	ALL
3338	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448006	ALL
3339	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448004	ALL
3340	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448005	ALL
3341	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448006	ALL
3342	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448004	ALL
3343	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448005	ALL
3344	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448006	ALL
3345	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448004	ALL
3346	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448005	ALL
3347	2001	MERCEDES-BENZ	CL600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448006	ALL
3348	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448004	ALL
3349	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448005	ALL
3350	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448006	ALL
3351	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448004	ALL
3352	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448005	ALL
3353	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448006	ALL
3354	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448004	ALL
3355	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448005	ALL
3356	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448006	ALL
3357	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448004	ALL
3358	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448005	ALL
3359	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448006	ALL
3360	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3361	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448005	ALL
3362	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448006	ALL
3363	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448004	ALL
3364	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448005	ALL
3365	2001	MERCEDES-BENZ	S600	5.8	1MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448006	ALL
3366	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3367	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3368	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3369	2001	MERCEDES-BENZ	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3370	2001	MERCEDES-BENZ	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3371	2001	MERCEDES-BENZ	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3372	2002	MERCEDES-BENZ	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3373	2002	MERCEDES-BENZ	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3374	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448004	ALL
3375	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FL	UNIVERSAL	448005	ALL
3376	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448004	ALL
3377	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	FR	UNIVERSAL	448005	ALL
3378	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448004	ALL
3379	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448005	ALL
3380	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	ML	UNIVERSAL	448006	ALL
3381	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448004	ALL
3382	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448005	ALL
3383	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	MR	UNIVERSAL	448006	ALL
3384	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448004	ALL
3385	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RL	UNIVERSAL	448005	ALL
3386	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448004	ALL
3387	2002	MERCEDES-BENZ	CL600	5.8	2MBXV05.8TBI	TLEV	PC	D	4WU-TWC,2TWC	6	4	RR	UNIVERSAL	448005	ALL
3388	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3389	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3390	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448853	ALL
3391	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3392	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3393	2002	MERCEDES-BENZ	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448854	ALL
3394	2002	MERCEDES-BENZ	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3395	2002	MERCEDES-BENZ	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3396	2003	MERCEDES-BENZ	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3397	2003	MERCEDES-BENZ	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3398	1995	MERCURY	MYSTIQUE	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
3399	1996	MERCURY	MYSTIQUE	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
3400	1996	MERCURY	MYSTIQUE	2	TFM2.0VJGIEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
3401	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
3402	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3403	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3404	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3405	1996	MERCURY	SABLE	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3406	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3407	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3408	1996	MERCURY	TRACER	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448150	ALL
3409	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3410	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3411	1996	MERCURY	TRACER	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448143	ALL
3412	1997	MERCURY	MYSTIQUE	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
3413	1997	MERCURY	MYSTIQUE	2	VFM2.0VJGIEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448159	ALL
3414	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	448148	ALL
3415	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	448149	ALL
3416	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	448187	ALL
3417	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	448004	ALL
3418	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	448005	ALL
3419	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448004	ALL
3420	1997	MERCURY	SABLE	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448005	ALL
3421	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3422	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3423	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3424	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3425	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3426	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3427	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3428	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3429	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3430	1997	MERCURY	TRACER	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
3431	1997	MERCURY	TRACER	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
3432	1997	MERCURY	TRACER	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
3433	1998	MERCURY	MYSTIQUE	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3434	1998	MERCURY	MYSTIQUE	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3435	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
3436	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
3437	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
3438	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3439	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3440	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3441	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3442	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3443	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3444	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3445	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3446	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3447	1998	MERCURY	SABLE	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3448	1998	MERCURY	SABLE	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3449	1998	MERCURY	SABLE	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3450	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3451	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3452	1998	MERCURY	TRACER	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
3453	1999	MERCURY	COUGAR	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3454	1999	MERCURY	MYSTIQUE	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3455	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	448148	ALL
3456	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
3457	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
3458	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
3459	1999	MERCURY	SABLE	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
3460	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3461	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3462	1999	MERCURY	TRACER	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448142	ALL
3463	2000	MERCURY	COUGAR	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3464	2000	MERCURY	MYSTIQUE	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448163	ALL
3465	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3466	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3467	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3468	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3469	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3470	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3471	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3472	1995	MITSUBISHI	ECLIPSE	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3473	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3474	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3475	1995	MITSUBISHI	EXPO	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3476	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
3477	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
3478	1995	MITSUBISHI	MIGHTY MAX	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448242	2WD
3479	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3480	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3481	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3482	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3483	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3484	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3485	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3486	1996	MITSUBISHI	ECLIPSE	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3487	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3488	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3489	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3490	1996	MITSUBISHI	ECLIPSE	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3491	1996	MITSUBISHI	MIGHTY MAX	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
3492	1996	MITSUBISHI	MIGHTY MAX	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
3493	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3494	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3495	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3496	1997	MITSUBISHI	DIAMANTE	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448249	ALL
3497	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3498	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3499	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3500	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3501	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3502	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3503	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3504	1997	MITSUBISHI	ECLIPSE	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3505	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3506	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3507	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3508	1997	MITSUBISHI	ECLIPSE	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3509	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3510	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3511	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3512	1998	MITSUBISHI	DIAMANTE	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448249	ALL
3513	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3514	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3515	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3516	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3517	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3518	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3519	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3520	1998	MITSUBISHI	ECLIPSE	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3521	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3522	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3523	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3524	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3525	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3526	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3527	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL
3528	1999	MITSUBISHI	ECLIPSE	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448243	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3529	2003	MITSUBISHI	LANCER	2	3MTXV02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
3530	2003	MITSUBISHI	LANCER	2	3MTXV02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
3531	2003	MITSUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3532	2003	MITSUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3533	2003	MITSUBISHI	OUTLANDER	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3534	2004	MITSUBISHI	LANCER	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
3535	2004	MITSUBISHI	LANCER	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
3536	2004	MITSUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3537	2004	MITSUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3538	2004	MITSUBISHI	LANCER	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3539	2004	MITSUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3540	2004	MITSUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3541	2004	MITSUBISHI	OUTLANDER	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3542	2005	MITSUBISHI	LANCER	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
3543	2005	MITSUBISHI	LANCER	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
3544	2005	MITSUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3545	2005	MITSUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3546	2005	MITSUBISHI	OUTLANDER	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3547	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
3548	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
3549	2002	MORGAN	PLUS 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
3550	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
3551	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
3552	2003	MORGAN	PLUS 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
3553	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3554	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3555	1995	NISSAN	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3556	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3557	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3558	1995	NISSAN	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3559	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3560	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3561	1996	NISSAN	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3562	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3563	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3564	1996	NISSAN	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3565	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	448004	ALL
3566	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	448005	ALL
3567	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FL	UNIVERSAL	448006	ALL
3568	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448004	ALL
3569	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448005	ALL
3570	1996	NISSAN	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	FR	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3571	1996	NISSAN	PICKUP	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3572	1996	NISSAN	PICKUP	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3573	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3574	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3575	1996	NISSAN	SENTRA	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3576	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3577	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3578	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3579	1997	NISSAN	200SX	2	VNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448153	ALL
3580	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3581	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3582	1997	NISSAN	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3583	1997	NISSAN	PICKUP	2.4	VNS2.42JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3584	1997	NISSAN	PICKUP	2.4	VNS2.42JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3585	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3586	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3587	1998	NISSAN	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3588	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3589	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3590	1998	NISSAN	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3591	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3592	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3593	1998	NISSAN	SENTRA	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3594	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3595	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3596	1999	NISSAN	SENTRA	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3597	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448004	ALL
3598	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448005	ALL
3599	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448006	ALL
3600	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448004	ALL
3601	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448005	ALL
3602	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448006	ALL
3603	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448004	ALL
3604	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448005	ALL
3605	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448006	ALL
3606	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448004	ALL
3607	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448005	ALL
3608	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448006	ALL
3609	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448179	ALL
3610	2003	NISSAN	350Z	3.5	3NSXV03.5C7B	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448171	ALL
3611	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448004	ALL
3612	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3613	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FL	UNIVERSAL	448006	ALL
3614	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448004	ALL
3615	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448005	ALL
3616	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448006	ALL
3617	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448004	ALL
3618	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448005	ALL
3619	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RL	UNIVERSAL	448006	ALL
3620	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448004	ALL
3621	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448005	ALL
3622	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	RR	UNIVERSAL	448006	ALL
3623	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	UL	DIRECT FIT	448179	ALL
3624	2004	NISSAN	350Z	3.5	4NSXV03.5N7C	LEV1 LEV	PC	S	TWC	1	1	UR	DIRECT FIT	448171	ALL
3625	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3626	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3627	1996	OLDSMOBILE	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
3628	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3629	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3630	1996	OLDSMOBILE	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
3631	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3632	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3633	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3634	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3635	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3636	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3637	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3638	1996	OLDSMOBILE	ACHIEVA	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3639	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3640	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3641	1996	OLDSMOBILE	ACHIEVA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448406	ALL
3642	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3643	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3644	1996	OLDSMOBILE	AURORA	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448210	ALL
3645	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3646	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3647	1996	OLDSMOBILE	CUTLASS CIERA	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448207	ALL
3648	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3649	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3650	1996	OLDSMOBILE	CUTLASS CIERA	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448487	ALL
3651	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3652	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3653	1996	OLDSMOBILE	CUTLASS SUPREME	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448498	ALL
3654	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3655	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3656	1996	OLDSMOBILE	CUTLASS SUPREME	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL
3657	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3658	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3659	1996	OLDSMOBILE	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
3660	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3661	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3662	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3663	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3664	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3665	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3666	1997	OLDSMOBILE	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3667	1997	OLDSMOBILE	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3668	1997	OLDSMOBILE	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3669	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3670	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3671	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3672	1997	OLDSMOBILE	ACHIEVA	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3673	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3674	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3675	1997	OLDSMOBILE	ACHIEVA	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
3676	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3677	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3678	1997	OLDSMOBILE	AURORA	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448210	ALL
3679	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3680	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3681	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3682	1997	OLDSMOBILE	CUTLASS SUPREME	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
3683	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3684	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3685	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3686	1997	OLDSMOBILE	CUTLASS	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448539	ALL
3687	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3688	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3689	1997	OLDSMOBILE	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448146	ALL
3690	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3691	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3692	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3693	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3694	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3695	1997	OLDSMOBILE	REGENCY	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3696	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3698	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3699	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3700	1998	OLDSMOBILE	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3701	1998	OLDSMOBILE	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3702	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3703	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3704	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3705	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3706	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3707	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3708	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3709	1998	OLDSMOBILE	ACHIEVA	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3710	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3711	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3712	1998	OLDSMOBILE	ACHIEVA	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
3713	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3714	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3715	1998	OLDSMOBILE	AURORA	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448210	ALL
3716	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3717	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3718	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3719	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3720	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3721	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3722	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
3723	1998	OLDSMOBILE	CUTLASS	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448520	ALL
3724	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3725	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3726	1998	OLDSMOBILE	INTRIGUE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
3727	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3728	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3729	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3730	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3731	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3732	1998	OLDSMOBILE	REGENCY	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3733	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3734	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3735	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3736	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3737	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3738	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3739	1999	OLDSMOBILE	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3740	1999	OLDSMOBILE	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3741	1999	OLDSMOBILE	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3742	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3743	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3744	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3745	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3746	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
3747	1999	OLDSMOBILE	ALERO	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
3748	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3749	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3750	1999	OLDSMOBILE	ALERO	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448435	ALL
3751	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3752	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3753	1999	OLDSMOBILE	AURORA	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448210	ALL
3754	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3755	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3756	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3757	1999	OLDSMOBILE	CUTLASS	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448520	ALL
3758	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3759	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3760	1999	OLDSMOBILE	INTRIGUE	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448213	ALL
3761	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3762	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3763	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3764	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3765	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
3766	1999	OLDSMOBILE	INTRIGUE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
3767	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3768	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3769	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3770	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3771	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448146	ALL
3772	1999	OLDSMOBILE	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448146	ALL
3773	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3774	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3775	2000	OLDSMOBILE	ALERO	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
3776	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3777	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3778	2000	OLDSMOBILE	INTRIGUE	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448213	ALL
3779	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3780	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3781	2001	OLDSMOBILE	ALERO	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
3782	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3783	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3784	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3785	2001	OLDSMOBILE	ALERO	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
3786	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3787	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3788	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3789	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3790	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448212	ALL
3791	2001	OLDSMOBILE	AURORA	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448212	ALL
3792	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3793	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3794	2001	OLDSMOBILE	AURORA	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448211	ALL
3795	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3796	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3797	2001	OLDSMOBILE	INTRIGUE	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448213	ALL
3798	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3799	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3800	2002	OLDSMOBILE	ALERO	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448227	ALL
3801	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3802	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3803	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3804	2002	OLDSMOBILE	ALERO	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
3805	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3806	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3807	2002	OLDSMOBILE	AURORA	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448212	ALL
3808	2002	OLDSMOBILE	AURORA	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3809	2002	OLDSMOBILE	AURORA	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3810	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3811	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3812	2002	OLDSMOBILE	INTRIGUE	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448213	ALL
3813	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3814	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3815	2003	OLDSMOBILE	ALERO	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
3816	2003	OLDSMOBILE	AURORA	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3817	2003	OLDSMOBILE	AURORA	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3818	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3819	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3820	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3821	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3822	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3823	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3824	1995	PLYMOUTH	NEON	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3825	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3826	1995	PLYMOUTH	NEON	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3827	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3828	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3829	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3830	1996	PLYMOUTH	BREEZE	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448157	ALL
3831	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3832	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3833	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3834	1996	PLYMOUTH	BREEZE	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
3835	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3836	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3837	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3838	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3839	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3840	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3841	1996	PLYMOUTH	NEON	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3842	1996	PLYMOUTH	NEON	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3843	1996	PLYMOUTH	NEON	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3844	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3845	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3846	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3847	1997	PLYMOUTH	BREEZE	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448157	ALL
3848	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3849	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3850	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3851	1997	PLYMOUTH	BREEZE	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448274	ALL
3852	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3853	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3854	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3855	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3856	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3857	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3858	1997	PLYMOUTH	NEON	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3859	1997	PLYMOUTH	NEON	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3860	1997	PLYMOUTH	NEON	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3861	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448033	ALL
3862	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
3863	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448033	ALL
3864	1997	PLYMOUTH	PROWLER	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3865	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3866	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3867	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3868	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3869	1998	PLYMOUTH	BREEZE	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3870	1998	PLYMOUTH	BREEZE	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3871	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3872	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3873	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3874	1998	PLYMOUTH	BREEZE	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
3875	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3876	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3877	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3878	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3879	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3880	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3881	1998	PLYMOUTH	NEON	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3882	1998	PLYMOUTH	NEON	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3883	1998	PLYMOUTH	NEON	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3884	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3885	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3886	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3887	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3888	1999	PLYMOUTH	BREEZE	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3889	1999	PLYMOUTH	BREEZE	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3890	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3891	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3892	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3893	1999	PLYMOUTH	BREEZE	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
3894	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3895	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3896	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3897	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3898	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3899	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3900	1999	PLYMOUTH	NEON	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3901	1999	PLYMOUTH	NEON	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3902	1999	PLYMOUTH	NEON	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448265	ALL
3903	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448033	ALL
3904	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
3905	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448033	ALL
3906	1999	PLYMOUTH	PROWLER	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3907	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3908	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3909	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3910	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3911	2000	PLYMOUTH	BREEZE	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3912	2000	PLYMOUTH	BREEZE	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3913	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
3914	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
3915	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
3916	2000	PLYMOUTH	BREEZE	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448266	ALL
3917	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3918	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3919	2000	PLYMOUTH	NEON	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
3920	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448033	ALL
3921	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
3922	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448033	ALL
3923	2000	PLYMOUTH	PROWLER	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
3924	2001	PLYMOUTH	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3925	2001	PLYMOUTH	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3926	2001	PLYMOUTH	NEON	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448268	ALL
3927	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448033	ALL
3928	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448034	ALL
3929	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448033	ALL
3930	2001	PLYMOUTH	PROWLER	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448034	ALL
3931	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3932	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3933	1995	PONTIAC	FIREBIRD	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448727	ALL
3934	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3935	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3936	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3937	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3938	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
3939	1996	PONTIAC	BONNEVILLE	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448464	ALL
3940	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3941	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3942	1996	PONTIAC	FIREBIRD	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
3943	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
3944	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
3945	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
3946	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448517	ALL
3947	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
3948	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3949	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
3950	1996	PONTIAC	FIREBIRD	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448518	ALL
3951	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3952	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3953	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3954	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3955	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3956	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3957	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3958	1996	PONTIAC	GRAND AM	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
3959	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3960	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3961	1996	PONTIAC	GRAND AM	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448406	ALL
3962	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3963	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3964	1996	PONTIAC	GRAND PRIX	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448498	ALL
3965	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3966	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3967	1996	PONTIAC	GRAND PRIX	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448522	ALL
3968	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3969	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3970	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3971	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3972	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
3973	1996	PONTIAC	SUNFIRE	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
3974	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3975	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3976	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3977	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3978	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
3979	1996	PONTIAC	SUNFIRE	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
3980	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3981	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3982	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3983	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
3984	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3985	1997	PONTIAC	BONNEVILLE	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
3986	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
3987	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
3988	1997	PONTIAC	FIREBIRD	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
3989	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
3990	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
3991	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
3992	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448517	ALL
3993	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
3994	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
3995	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
3996	1997	PONTIAC	FIREBIRD	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448518	ALL
3997	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
3998	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
3999	1997	PONTIAC	GRAND AM	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
4000	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4001	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4002	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4003	1997	PONTIAC	GRAND PRIX	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448469	ALL
4004	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4005	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4006	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4007	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4008	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4009	1997	PONTIAC	GRAND PRIX	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4010	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4011	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4012	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4013	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4014	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
4015	1997	PONTIAC	SUNFIRE	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
4016	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4017	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4018	1997	PONTIAC	SUNFIRE	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
4019	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4020	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4021	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4022	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4023	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4024	1998	PONTIAC	BONNEVILLE	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4025	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
4026	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4027	1998	PONTIAC	FIREBIRD	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
4028	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
4029	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
4030	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
4031	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
4032	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4033	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
4034	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
4035	1998	PONTIAC	FIREBIRD	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	448476	ALL
4036	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4037	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4038	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4039	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4040	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4041	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4042	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
4043	1998	PONTIAC	GRAND AM	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448474	ALL
4044	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4045	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4046	1998	PONTIAC	GRAND AM	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448460	ALL
4047	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4048	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4049	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4050	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4051	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4052	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4053	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448469	ALL
4054	1998	PONTIAC	GRAND PRIX	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448519	ALL
4055	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4056	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4057	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4058	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4059	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4060	1998	PONTIAC	GRAND PRIX	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4061	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4062	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4063	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4064	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4065	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
4066	1998	PONTIAC	SUNFIRE	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448499	ALL
4067	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4068	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4069	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4070	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4071	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
4072	1998	PONTIAC	SUNFIRE	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448465	ALL
4073	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4074	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4075	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4076	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4077	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4078	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4079	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4080	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4081	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4082	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4083	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4084	1999	PONTIAC	BONNEVILLE	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448437	ALL
4085	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
4086	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
4087	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4088	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4089	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
4090	1999	PONTIAC	FIREBIRD	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448466	ALL
4091	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
4092	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
4093	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
4094	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
4095	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
4096	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
4097	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
4098	1999	PONTIAC	FIREBIRD	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448476	ALL
4099	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4100	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4101	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4102	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4103	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4104	1999	PONTIAC	GRAND AM	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4105	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4106	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4107	1999	PONTIAC	GRAND AM	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448435	ALL
4108	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4109	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4110	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4111	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4112	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4113	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4114	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4115	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4116	1999	PONTIAC	GRAND PRIX	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4117	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4118	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4119	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4120	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4121	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
4122	1999	PONTIAC	SUNFIRE	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
4123	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4124	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4125	1999	PONTIAC	SUNFIRE	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4126	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4127	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4128	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4129	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4130	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
4131	2000	PONTIAC	BONNEVILLE	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
4132	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
4133	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4134	2000	PONTIAC	FIREBIRD	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
4135	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
4136	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
4137	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
4138	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
4139	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
4140	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
4141	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
4142	2000	PONTIAC	FIREBIRD	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
4143	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4144	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4145	2000	PONTIAC	GRAND AM	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4146	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4147	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4148	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4149	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4150	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4151	2000	PONTIAC	GRAND PRIX	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4152	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4153	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	MANUAL
4154	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4155	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	MANUAL
4156	2000	PONTIAC	SUNFIRE	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	ALL
4157	2000	PONTIAC	SUNFIRE	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448473	MANUAL
4158	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4159	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4160	2000	PONTIAC	SUNFIRE	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4161	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4162	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4163	2001	PONTIAC	BONNEVILLE	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
4164	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL
4165	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4166	2001	PONTIAC	FIREBIRD	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
4167	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
4168	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
4169	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
4170	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
4171	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
4172	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
4173	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
4174	2001	PONTIAC	FIREBIRD	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
4175	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4176	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4177	2001	PONTIAC	GRAND AM	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4178	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4179	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4180	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4181	2001	PONTIAC	GRAND AM	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
4182	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4183	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4184	2001	PONTIAC	GRAND PRIX	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
4185	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4186	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4187	2001	PONTIAC	GRAND PRIX	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4188	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4189	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4190	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4191	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4192	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4193	2001	PONTIAC	SUNFIRE	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4194	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4195	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4196	2001	PONTIAC	SUNFIRE	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4197	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4198	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4199	2002	PONTIAC	BONNEVILLE	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448204	ALL
4200	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448105	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4201	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448106	ALL
4202	2002	PONTIAC	FIREBIRD	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448989	ALL
4203	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448104	ALL
4204	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448105	ALL
4205	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448106	ALL
4206	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	448477	ALL
4207	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448104	ALL
4208	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448105	ALL
4209	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448106	ALL
4210	2002	PONTIAC	FIREBIRD	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	448489	ALL
4211	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4212	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4213	2002	PONTIAC	GRAND AM	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448227	ALL
4214	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4215	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4216	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4217	2002	PONTIAC	GRAND AM	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448209	ALL
4218	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4219	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4220	2002	PONTIAC	GRAND PRIX	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
4221	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4222	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4223	2002	PONTIAC	GRAND PRIX	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448405	ALL
4224	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4225	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4226	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4227	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4228	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4229	2002	PONTIAC	SUNFIRE	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4230	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4231	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4232	2002	PONTIAC	SUNFIRE	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448201	ALL
4233	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4234	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4235	2003	PONTIAC	GRAND AM	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4236	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4237	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4238	2003	PONTIAC	GRAND PRIX	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448433	ALL
4239	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4240	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4241	2003	PONTIAC	SUNFIRE	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448208	ALL
4242	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4243	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4244	2003	PONTIAC	VIBE	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4245	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4246	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4247	2004	PONTIAC	VIBE	1.8	4NTXV01.8VRE	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4248	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4249	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4250	2005	PONTIAC	VIBE	1.8	5NTXV01.8VRA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4251	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
4252	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
4253	1998	PORSCHE	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
4254	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
4255	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
4256	1998	PORSCHE	BOXSTER	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
4257	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
4258	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
4259	1999	PORSCHE	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
4260	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4261	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4262	1996	SAAB	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4263	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4264	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4265	1996	SAAB	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4266	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4267	1996	SAAB	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4268	1996	SAAB	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4269	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4270	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4271	1996	SAAB	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4272	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
4273	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
4274	1996	SAAB	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
4275	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4276	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4277	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4278	1996	SAAB	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4279	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4280	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4281	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4282	1996	SAAB	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448151	ALL
4283	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448140	ALL
4284	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4285	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
4286	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
4287	1996	SAAB	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
4288	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4289	1997	SAAB	9000	2.3	VSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4290	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4291	1997	SAAB	9000	2.3	VSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4292	1997	SAAB	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4293	1997	SAAB	9000	2.3	VSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4294	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448004	ALL
4295	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448005	ALL
4296	1997	SAAB	9000	3	VSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	448006	ALL
4297	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4298	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4299	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4300	1997	SAAB	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4301	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4302	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4303	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4304	1997	SAAB	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448151	ALL
4305	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	448140	ALL
4306	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
4307	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
4308	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
4309	1997	SAAB	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
4310	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4311	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4312	1998	SAAB	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4313	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4314	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4315	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4316	1998	SAAB	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4317	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4318	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4319	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4320	1998	SAAB	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448151	ALL
4321	1999	SAAB	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4322	1999	SAAB	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4323	1999	SAAB	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4324	1999	SAAB	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4325	1999	SAAB	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4326	1999	SAAB	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4327	1999	SAAB	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4328	1999	SAAB	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4329	1999	SAAB	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4330	1999	SAAB	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4331	1999	SAAB	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4332	1999	SAAB	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448147	ALL
4333	1999	SAAB	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4334	1999	SAAB	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4335	1999	SAAB	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4336	1999	SAAB	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448141	ALL
4337	1999	SAAB	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4338	1999	SAAB	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4339	1999	SAAB	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4340	1999	SAAB	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448190	ALL
4341	2000	SAAB	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4342	2000	SAAB	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4343	2000	SAAB	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4344	2000	SAAB	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448190	ALL
4345	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4346	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4347	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4348	2001	SAAB	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448216	ALL
4349	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4350	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4351	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4352	2001	SAAB	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448216	ALL
4353	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4354	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4355	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4356	2001	SAAB	9-5	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448217	ALL
4357	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4358	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4359	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4360	2001	SAAB	9-5	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448218	ALL
4361	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4362	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4363	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4364	2002	SAAB	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448218	ALL
4365	2003	SAAB	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4366	2003	SAAB	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4367	2003	SAAB	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4368	2003	SAAB	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4369	2003	SAAB	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4370	2003	SAAB	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4371	2003	SAAB	9-5	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4372	2003	SAAB	9-5	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4373	2003	SAAB	9-5	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4374	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4375	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4376	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4377	2003	SAAB	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448218	ALL
4378	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4379	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4380	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4381	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4382	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4383	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4384	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4385	1996	SATURN	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4386	1996	SATURN	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4387	1996	SATURN	SC1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4388	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4389	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4390	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4391	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4392	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4393	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4394	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4395	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4396	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4397	1996	SATURN	SC2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4398	1996	SATURN	SC2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4399	1996	SATURN	SC2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4400	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4401	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4402	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4403	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4404	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4405	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4406	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4407	1996	SATURN	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4408	1996	SATURN	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4409	1996	SATURN	SL	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4410	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4411	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4412	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4413	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4414	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4415	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4416	1996	SATURN	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4417	1996	SATURN	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4418	1996	SATURN	SL1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4419	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4420	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4421	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4422	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4423	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4424	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4425	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4426	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4427	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4428	1996	SATURN	SL2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4429	1996	SATURN	SL2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4430	1996	SATURN	SL2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4431	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4432	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4433	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4434	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4435	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4436	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4437	1996	SATURN	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4438	1996	SATURN	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4439	1996	SATURN	SW1	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4440	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4441	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4442	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4443	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4444	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4445	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4446	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4447	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4448	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4449	1996	SATURN	SW2	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4450	1996	SATURN	SW2	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4451	1996	SATURN	SW2	1.9	TGM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448450	ALL
4452	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4453	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4454	1997	SATURN	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4455	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4456	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4457	1997	SATURN	SC2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4458	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4459	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4460	1997	SATURN	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4461	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4462	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4463	1997	SATURN	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4464	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4465	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4466	1997	SATURN	SL2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4467	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4468	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4469	1997	SATURN	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4470	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4471	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4472	1997	SATURN	SW2	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4473	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4474	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4475	1998	SATURN	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4476	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4477	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4478	1998	SATURN	SC2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4479	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4480	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4481	1998	SATURN	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4482	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4483	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4484	1998	SATURN	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4485	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4486	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4487	1998	SATURN	SL2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4488	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4489	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4490	1998	SATURN	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4491	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4492	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4493	1998	SATURN	SW2	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4494	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4495	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4496	1999	SATURN	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4497	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4498	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4499	1999	SATURN	SC2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4500	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4501	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4502	1999	SATURN	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4503	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4504	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4505	1999	SATURN	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4506	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4507	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4508	1999	SATURN	SL2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4509	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4510	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4511	1999	SATURN	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448222	ALL
4512	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4513	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4514	1999	SATURN	SW2	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4515	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4516	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4517	2000	SATURN	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448220	ALL
4518	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4519	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4520	2000	SATURN	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448220	ALL
4521	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	MANUAL
4522	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	MANUAL
4523	2001	SATURN	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448219	MANUAL
4524	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	MANUAL
4525	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	MANUAL
4526	2001	SATURN	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448219	MANUAL
4527	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4528	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4529	2002	SATURN	LW200	2.2	2GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448219	ALL
4530	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4531	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4532	2002	SATURN	VUE	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448228	2WD
4533	2003	SATURN	ION	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4534	2003	SATURN	ION	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4535	2003	SATURN	ION	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448694	ALL
4536	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4537	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4538	2003	SATURN	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448219	ALL
4539	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4540	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4541	2003	SATURN	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448219	ALL
4542	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4543	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4544	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4545	2003	SATURN	VUE	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	448228	ALL
4546	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4547	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4548	2004	SCION	XA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448300	ALL
4549	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4550	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4551	2004	SCION	XB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448262	ALL
4552	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4553	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4554	2005	SCION	XA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448300	ALL
4555	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4556	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4557	2005	SCION	XB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448262	ALL
4558	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4559	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4560	2006	SCION	XA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448182	ALL
4561	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4562	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4563	2006	SCION	XB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448262	ALL
4564	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448034	ALL
4565	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	FR	UNIVERSAL	448035	ALL
4566	1997	SUBARU	LEGACY	2.5	VFJXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	F	UNIVERSAL	448004	ALL
4567	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4568	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4569	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4570	1996	SUZUKI	SIDEKICK	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4571	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4572	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4573	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4574	1996	SUZUKI	SIDEKICK	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4575	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4576	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4577	1996	SUZUKI	SWIFT	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448167	ALL
4578	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4579	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4580	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4581	1996	SUZUKI	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4582	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4583	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4584	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4585	1997	SUZUKI	SIDEKICK	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4586	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4587	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4588	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4589	1997	SUZUKI	SIDEKICK	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4590	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4591	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4592	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4593	1997	SUZUKI	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4594	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4595	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4596	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4597	1998	SUZUKI	SIDEKICK	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4598	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4599	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4600	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4601	1998	SUZUKI	SIDEKICK	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4602	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4603	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4604	1998	SUZUKI	SWIFT	1.3	WSKXV1.30LNA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448167	ALL
4605	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4606	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4607	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4608	1998	SUZUKI	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448626	ALL
4609	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4610	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4611	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4612	1995	TOYOTA	AVALON	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
4613	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4614	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4615	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4616	1995	TOYOTA	CAMRY	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
4617	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4618	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4619	1995	TOYOTA	PASEO	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4620	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4622	1995	TOYOTA	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4623	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4624	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4625	1995	TOYOTA	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4626	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4627	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4628	1995	TOYOTA	TACOMA	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4629	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4630	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4631	1995	TOYOTA	TACOMA	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4632	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4633	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4634	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4635	1996	TOYOTA	4RUNNER	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4636	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4637	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4638	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4639	1996	TOYOTA	AVALON	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
4640	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4641	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4642	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4643	1996	TOYOTA	CAMRY	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448892	ALL
4644	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4645	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4646	1996	TOYOTA	CELICA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4647	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4648	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4649	1996	TOYOTA	COROLLA	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4650	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4651	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4652	1996	TOYOTA	COROLLA	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4653	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4654	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4655	1996	TOYOTA	PASEO	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4656	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4657	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4658	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4659	1996	TOYOTA	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4660	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4661	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4662	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4663	1996	TOYOTA	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448609	2WD
4664	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4665	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4666	1996	TOYOTA	TACOMA	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4667	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	4WD
4668	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	4WD
4669	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	4WD
4670	1996	TOYOTA	TACOMA	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	4WD
4671	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4672	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4673	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4674	1996	TOYOTA	TACOMA	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448609	ALL
4675	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4676	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4677	1996	TOYOTA	TERCEL	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4678	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4679	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4680	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4681	1997	TOYOTA	4RUNNER	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4682	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4683	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4684	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4685	1997	TOYOTA	AVALON	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4686	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4687	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4688	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4689	1997	TOYOTA	CAMRY	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4690	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4691	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4692	1997	TOYOTA	CELICA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4693	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4694	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4695	1997	TOYOTA	COROLLA	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4696	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4697	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4698	1997	TOYOTA	COROLLA	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448886	ALL
4699	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4700	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4701	1997	TOYOTA	PASEO	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4702	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448004	ALL
4703	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448005	ALL
4704	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4705	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	448053	ALL
4706	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448004	ALL
4707	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448005	ALL
4708	1997	TOYOTA	SUPRA	3	VTY3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448006	ALL
4709	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4710	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4711	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4712	1997	TOYOTA	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4713	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4714	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4715	1997	TOYOTA	TACOMA	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4716	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	4WD
4717	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	4WD
4718	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	4WD
4719	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	4WD
4720	1997	TOYOTA	TACOMA	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	4WD
4721	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	4WD
4722	1997	TOYOTA	TACOMA	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	4WD
4723	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4724	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4725	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4726	1997	TOYOTA	TACOMA	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	ALL
4727	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4728	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4729	1997	TOYOTA	TERCEL	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4730	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4731	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4732	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4733	1998	TOYOTA	4RUNNER	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4734	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4735	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4736	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4737	1998	TOYOTA	CAMRY	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4738	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4739	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4740	1998	TOYOTA	COROLLA	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448881	ALL
4741	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4742	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4743	1998	TOYOTA	PASEO	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4744	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448004	ALL
4745	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448005	ALL
4746	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4747	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	448053	ALL
4748	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448004	ALL
4749	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448005	ALL
4750	1998	TOYOTA	SUPRA	3	WTYXV03.0BBC	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	448006	ALL
4751	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4752	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4753	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4754	1998	TOYOTA	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	2WD
4755	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4756	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4757	1998	TOYOTA	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4758	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4759	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4760	1998	TOYOTA	TACOMA	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4761	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4762	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	4WD
4763	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4764	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	4WD
4765	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4766	1998	TOYOTA	TACOMA	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	4WD
4767	1998	TOYOTA	TACOMA	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	ALL
4768	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4769	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4770	1998	TOYOTA	TACOMA	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4771	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4772	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4773	1998	TOYOTA	TERCEL	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448898	ALL
4774	1999	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4775	1999	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4776	1999	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4777	1999	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4778	1999	TOYOTA	COROLLA	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4779	1999	TOYOTA	COROLLA	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4780	1999	TOYOTA	COROLLA	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448881	ALL
4781	1999	TOYOTA	TACOMA	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4782	1999	TOYOTA	TACOMA	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4783	1999	TOYOTA	TACOMA	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4784	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4785	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	4WD
4786	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4787	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	4WD
4788	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4789	1999	TOYOTA	TACOMA	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	4WD
4790	1999	TOYOTA	TACOMA	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448882	ALL
4791	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448004	2WD
4792	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448005	2WD
4793	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	448006	2WD
4794	1999	TOYOTA	TACOMA	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	448697	2WD
4795	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4796	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4797	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4798	2000	TOYOTA	CAMRY	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4799	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4800	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4801	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4802	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4803	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4804	2000	TOYOTA	CELICA	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4805	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4806	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4807	2000	TOYOTA	COROLLA	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448881	ALL
4808	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4809	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4810	2000	TOYOTA	ECHO	1.5	YTYXV01.5FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4811	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4812	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4813	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4814	2001	TOYOTA	CAMRY	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	ALL
4815	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4816	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4817	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4818	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4819	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4820	2001	TOYOTA	CELICA	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4821	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4822	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4823	2001	TOYOTA	COROLLA	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448881	ALL
4824	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4825	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4826	2001	TOYOTA	ECHO	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448611	ALL
4827	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	MANUAL
4828	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	MANUAL
4829	2002	TOYOTA	CAMRY	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448880	MANUAL
4830	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4831	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4832	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4833	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4834	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4835	2002	TOYOTA	CELICA	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448610	ALL
4836	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4837	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4838	2002	TOYOTA	COROLLA	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448881	ALL
4839	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4840	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4841	2002	TOYOTA	ECHO	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448611	ALL
4842	2003	TOYOTA	CELICA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4843	2003	TOYOTA	CELICA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4844	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4845	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4846	2003	TOYOTA	COROLLA	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4847	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4848	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4849	2003	TOYOTA	ECHO	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448300	ALL
4850	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4851	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4852	2003	TOYOTA	MATRIX	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4853	2004	TOYOTA	CELICA	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4854	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4855	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4856	2004	TOYOTA	CELICA	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4857	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4858	2004	TOYOTA	CELICA	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4859	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4860	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4861	2004	TOYOTA	COROLLA	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4862	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4863	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4864	2004	TOYOTA	ECHO	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448300	ALL
4865	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4866	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4867	2004	TOYOTA	MATRIX	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4868	2005	TOYOTA	CELICA	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4869	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4870	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4871	2005	TOYOTA	CELICA	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4872	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4873	2005	TOYOTA	CELICA	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4874	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4875	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4876	2005	TOYOTA	COROLLA	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4877	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448033	ALL
4878	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4879	2005	TOYOTA	ECHO	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448300	ALL
4880	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4881	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4882	2005	TOYOTA	MATRIX	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448263	ALL
4883	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	FWD
4884	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	FWD
4885	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	FWD
4886	2006	TOYOTA	COROLLA	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448166	ALL
4887	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4888	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4889	1996	VOLKSWAGEN	CABRIO	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4890	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4891	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4892	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4893	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4894	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4895	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4896	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4897	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4898	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4899	1996	VOLKSWAGEN	GOLF	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4900	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4901	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4902	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4903	1996	VOLKSWAGEN	GOLF	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448957	ALL
4904	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4905	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4906	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4907	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4908	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4909	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4910	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4911	1996	VOLKSWAGEN	JETTA	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4912	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4913	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4914	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4915	1996	VOLKSWAGEN	JETTA	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4916	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4917	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4918	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4919	1996	VOLKSWAGEN	PASSAT	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4920	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4921	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4922	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4923	1997	VOLKSWAGEN	CABRIO	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4924	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4925	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4926	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4927	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4928	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4929	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4930	1997	VOLKSWAGEN	GOLF	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4931	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4932	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4933	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4934	1997	VOLKSWAGEN	GOLF	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448957	ALL
4935	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4936	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4937	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4938	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4939	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4940	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4941	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4942	1997	VOLKSWAGEN	JETTA	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4943	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4944	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4945	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4946	1997	VOLKSWAGEN	JETTA	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448957	ALL
4947	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4948	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4949	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4950	1997	VOLKSWAGEN	PASSAT	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448957	ALL
4951	1998	VOLKSWAGEN	BEETLE	2	WVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4952	1998	VOLKSWAGEN	BEETLE	2	WVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4953	1998	VOLKSWAGEN	BEETLE	2	WVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4954	1998	VOLKSWAGEN	BEETLE	2	WVWXV02.0226	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4955	1998	VOLKSWAGEN	CABRIO	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4956	1998	VOLKSWAGEN	CABRIO	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4957	1998	VOLKSWAGEN	CABRIO	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4958	1998	VOLKSWAGEN	CABRIO	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4959	1998	VOLKSWAGEN	GOLF	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4960	1998	VOLKSWAGEN	GOLF	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4961	1998	VOLKSWAGEN	GOLF	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4962	1998	VOLKSWAGEN	GOLF	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4963	1998	VOLKSWAGEN	GOLF	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4964	1998	VOLKSWAGEN	GOLF	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4965	1998	VOLKSWAGEN	GOLF	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448957	ALL
4966	1998	VOLKSWAGEN	JETTA	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4967	1998	VOLKSWAGEN	JETTA	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4968	1998	VOLKSWAGEN	JETTA	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4969	1998	VOLKSWAGEN	JETTA	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4970	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
4971	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
4972	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
4973	1998	VOLKSWAGEN	PASSAT	1.8	WADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
4974	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
4975	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
4976	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
4977	1998	VOLKSWAGEN	PASSAT	2.8	WADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
4978	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4979	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4980	1999	VOLKSWAGEN	BEETLE	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4981	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4982	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4983	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4984	1999	VOLKSWAGEN	BEETLE	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4985	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4986	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4987	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4988	1999	VOLKSWAGEN	CABRIO	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
4989	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4990	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4991	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4992	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
4993	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4994	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
4995	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4996	1999	VOLKSWAGEN	GOLF	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
4997	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
4998	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
4999	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5000	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5001	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5002	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5003	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL
5004	1999	VOLKSWAGEN	GOLF	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL
5005	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5006	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5007	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5008	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5009	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5010	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5011	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5012	1999	VOLKSWAGEN	JETTA	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5013	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5014	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5015	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5016	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5017	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5018	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5019	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL
5020	1999	VOLKSWAGEN	JETTA	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL
5021	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5022	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5023	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5024	1999	VOLKSWAGEN	PASSAT	1.8	XADXV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
5025	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
5026	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
5027	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
5028	1999	VOLKSWAGEN	PASSAT	2.8	XADXV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
5029	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5030	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5031	2000	VOLKSWAGEN	BEETLE	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5032	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5033	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5034	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5035	2000	VOLKSWAGEN	BEETLE	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5036	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5037	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5038	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5039	2000	VOLKSWAGEN	GOLF	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5040	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5041	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5042	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5043	2000	VOLKSWAGEN	GOLF	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL
5044	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5045	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5046	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5047	2000	VOLKSWAGEN	JETTA	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5048	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5049	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5050	2000	VOLKSWAGEN	JETTA	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5051	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5052	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5053	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5054	2000	VOLKSWAGEN	PASSAT	1.8	YADXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448605	ALL
5055	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5056	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5057	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5058	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5059	2001	VOLKSWAGEN	BEETLE	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5060	2001	VOLKSWAGEN	BEETLE	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5061	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5062	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5063	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5064	2001	VOLKSWAGEN	BEETLE	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448280	ALL
5065	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5066	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5067	2001	VOLKSWAGEN	CABRIO	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5068	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5069	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5070	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5071	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5072	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5073	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5074	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5075	2001	VOLKSWAGEN	GOLF	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5076	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5077	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5078	2001	VOLKSWAGEN	GOLF	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5079	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
5080	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
5081	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
5082	2001	VOLKSWAGEN	GOLF	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448614	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5083	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5084	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5085	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5086	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5087	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5088	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5089	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5090	2001	VOLKSWAGEN	JETTA	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5091	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5092	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5093	2001	VOLKSWAGEN	JETTA	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5094	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448054	ALL
5095	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448055	ALL
5096	2001	VOLKSWAGEN	JETTA	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448056	ALL
5097	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5098	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5099	2002	VOLKSWAGEN	BEETLE	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5100	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5101	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5102	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5103	2002	VOLKSWAGEN	CABRIO	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448931	ALL
5104	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5105	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5106	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5107	2002	VOLKSWAGEN	GOLF	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5108	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5109	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5110	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5111	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5112	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5113	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5114	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5115	2002	VOLKSWAGEN	GOLF	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5116	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5117	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5118	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5119	2002	VOLKSWAGEN	JETTA	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5120	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5121	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5122	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5123	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5124	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5125	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5126	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5127	2002	VOLKSWAGEN	JETTA	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5128	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
5129	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
5130	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
5131	2002	VOLKSWAGEN	PASSAT	4	2VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
5132	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5133	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5134	2003	VOLKSWAGEN	BEETLE	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5135	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5136	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5137	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5138	2003	VOLKSWAGEN	GOLF	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5139	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5140	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5141	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5142	2003	VOLKSWAGEN	GOLF	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5143	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5144	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5145	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5146	2003	VOLKSWAGEN	JETTA	1.8	3ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448773	ALL
5147	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5148	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5149	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5150	2003	VOLKSWAGEN	JETTA	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5151	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
5152	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
5153	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
5154	2003	VOLKSWAGEN	PASSAT	4	3VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
5155	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5156	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5157	2004	VOLKSWAGEN	BEETLE	1.8	4ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5158	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448034	ALL
5159	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448035	ALL
5160	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448036	ALL
5161	2004	VOLKSWAGEN	GOLF	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5162	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
5163	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
5164	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
5165	2004	VOLKSWAGEN	GOLF	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
5166	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5167	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5168	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5169	2004	VOLKSWAGEN	JETTA	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448774	ALL
5170	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448004	ALL
5171	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	448005	ALL
5172	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448004	ALL
5173	2004	VOLKSWAGEN	PASSAT	4	4VWXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	448005	ALL
5174	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5175	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5176	2005	VOLKSWAGEN	GOLF	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5177	1995	VOLVO	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5178	1995	VOLVO	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5179	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5180	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5181	1996	VOLVO	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448601	ALL
5182	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5183	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5184	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5185	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5186	1996	VOLVO	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448601	ALL
5187	1996	VOLVO	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448601	ALL
5188	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5189	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5190	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5191	1996	VOLVO	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448602	ALL
5192	1997	VOLVO	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5193	1997	VOLVO	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5194	1997	VOLVO	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5195	1997	VOLVO	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5196	1997	VOLVO	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5197	1997	VOLVO	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5198	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5199	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5200	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5201	1997	VOLVO	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448602	ALL
5202	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5203	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5204	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5205	1998	VOLVO	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5206	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5207	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5208	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5209	1998	VOLVO	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5210	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5211	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5212	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5213	1998	VOLVO	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5214	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5215	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5216	1998	VOLVO	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5217	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5218	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5219	1998	VOLVO	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5220	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5221	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5222	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5223	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5224	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5225	1998	VOLVO	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5226	1998	VOLVO	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5227	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5228	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5229	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5230	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5231	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5232	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5233	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5234	1998	VOLVO	V70	2.4	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5235	1998	VOLVO	V70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5236	1998	VOLVO	V70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448603	ALL
5237	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5238	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5239	1998	VOLVO	V90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5240	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5241	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5242	1999	VOLVO	C70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5243	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5244	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5245	1999	VOLVO	C70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5246	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5247	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5248	1999	VOLVO	S70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5249	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5250	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5251	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5252	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5253	1999	VOLVO	S70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5254	1999	VOLVO	S70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5255	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5256	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5257	1999	VOLVO	S80	2.8	XVVXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5258	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5259	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5260	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5261	1999	VOLVO	S80	2.9	XVVXV2.92BU2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	448287	ALL
5262	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5263	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5264	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5265	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5266	1999	VOLVO	V70	2.3	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5267	1999	VOLVO	V70	2.3	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5268	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5269	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5270	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5271	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5272	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5273	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5274	1999	VOLVO	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5275	1999	VOLVO	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5276	1999	VOLVO	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5277	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5278	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5279	2000	VOLVO	S40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5280	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5281	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5282	2000	VOLVO	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5283	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5284	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5285	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5286	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5287	2000	VOLVO	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5288	2000	VOLVO	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5289	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5290	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5291	2000	VOLVO	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5292	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5293	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5294	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5295	2000	VOLVO	S80	2.9	YVVXV2.92BU3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448287	ALL
5296	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5297	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5298	2000	VOLVO	V40	1.9	YVVXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5299	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5300	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5301	2000	VOLVO	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5302	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5303	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5304	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5305	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5306	2000	VOLVO	V70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5307	2000	VOLVO	V70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5308	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5309	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5310	2001	VOLVO	C70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448282	ALL
5311	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5312	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5313	2001	VOLVO	C70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448283	ALL
5314	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5315	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5316	2001	VOLVO	S40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5317	2001	VOLVO	S60	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5318	2001	VOLVO	S60	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5319	2001	VOLVO	S60	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5320	2001	VOLVO	S60	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5321	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5322	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5323	2001	VOLVO	S80	2.8	1VVXV2.78T6T	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5324	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5325	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5326	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5327	2001	VOLVO	S80	2.9	1VVXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448287	ALL
5328	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5329	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5330	2001	VOLVO	V40	1.9	1VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5331	2001	VOLVO	V70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5332	2001	VOLVO	V70	2.3	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5333	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	2WD
5334	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	2WD

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5335	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5336	2001	VOLVO	V70	2.4	1VVXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	2WD
5337	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5338	2001	VOLVO	V70	2.4	1VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448288	ALL
5339	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5340	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5341	2002	VOLVO	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448283	ALL
5342	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5343	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5344	2002	VOLVO	S40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5345	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5346	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5347	2002	VOLVO	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448285	ALL
5348	2002	VOLVO	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5349	2002	VOLVO	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5350	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5351	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5352	2002	VOLVO	V40	1.9	2VVXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5353	2002	VOLVO	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5354	2002	VOLVO	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5355	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5356	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5357	2002	VOLVO	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448288	ALL
5358	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5359	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5360	2003	VOLVO	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448282	ALL
5361	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5362	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5363	2003	VOLVO	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448283	ALL
5364	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5365	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5366	2003	VOLVO	S40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5367	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5368	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5369	2003	VOLVO	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448285	ALL
5370	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5371	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5372	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5373	2003	VOLVO	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448286	ALL
5374	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	ALL
5375	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5376	2003	VOLVO	V40	1.9	3VVXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL

Car Sound Exhaust Systems, Inc. 448000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5377	2003	VOLVO	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5378	2003	VOLVO	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5379	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5380	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5381	2003	VOLVO	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448288	ALL
5382	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5383	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5384	2004	VOLVO	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448282	ALL
5385	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5386	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5387	2004	VOLVO	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448283	ALL
5388	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5389	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5390	2004	VOLVO	S60	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448285	ALL
5391	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448004	2WD
5392	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	2WD
5393	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	2WD
5394	2004	VOLVO	S60	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	448284	2WD
5395	2004	VOLVO	V70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	ALL
5396	2004	VOLVO	V70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	ALL
5397	2004	VOLVO	V70	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448005	2WD
5398	2004	VOLVO	V70	2.5	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	448006	2WD