



EXECUTIVE ORDER D-193-179

Relating to Exemptions under Sections 27156 and 38391
of the California Vehicle Code

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)
“Series 4481000 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 California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of VC Sections 27156 and 38391.

WHEREAS, Car Sound Exhaust System, Inc. (Car Sound) of 1901 Corporate Center, Oceanside, California 92056 has applied to the California Air Resources Board for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 4481000 three-way catalytic converter (TWC) for installation on 1995 through 2006 model-year passenger cars and light-duty trucks equipped with on-board diagnostic II systems. Series 4481000 TWC will be used on a single or multiple catalytic converter applications and sold as a universal or a direct fit part.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, the California Air Resources Board 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 using the California Air Resources Board-modified Rapid Aging Test-A bench-aging cycle for 75 hours as specified in Appendix A to the “California Evaluation Procedures for New Aftermarket Catalytic Converters” (Converter Evaluation Procedures).

WHEREAS, previous emission tests conducted by Car Sound using vehicle weight classification and exhaust configuration similar to those listed in Appendix D-193-179 and certified to LEV I LEV emission standards resulted in the issuance of Executive Order D-193-139, it was determined that the installation of series 4481000 TWC on the vehicles listed in Appendix D-193-179 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound’s series 4481000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on 1995 through 2006 model-year vehicle applications specified in Appendix D-193-179 subject to the following conditions:

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

2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter 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 converter and is only a finding that the catalytic converter is exempt from the prohibitions in VC Sections 27156 and 38391.
4. Car Sound's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converter 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 converter 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 converter as a "high flow" or "easy flow" catalytic converter or use any phrase that could make it appear to perform better than the original equipment manufacturer catalytic converter.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the California Air Resources Board 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 the California Air Resources Board.
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 on this 31st day of December 2024.

Sld for RLL
Robin V. Lang, Chief
Emissions Certification and Compliance Division

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	F	UNIVERSAL	4481304	ALL
2	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
4	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481729	ALL
5	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
6	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481730	ALL
7	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
8	1995	Acura	NSX	3	SHN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
9	1996	Acura	Integra	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
10	1996	Acura	Integra	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
11	1996	Acura	Integra	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
12	1996	Acura	Integra	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
13	1996	Acura	Integra	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
14	1996	Acura	Integra	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
15	1996	Acura	Integra	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
16	1996	Acura	Integra	1.8	THN1.8VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
17	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
18	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
19	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
20	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481729	ALL
21	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
22	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481730	ALL
23	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
24	1996	Acura	NSX	3	THN3.0VJGKEK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
25	1996	Acura	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
26	1996	Acura	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
27	1996	Acura	RL	3.5	THN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
28	1996	Acura	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
29	1996	Acura	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481013	ALL
30	1996	Acura	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
31	1996	Acura	TL	3.2	THN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
32	1997	Acura	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
33	1997	Acura	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
34	1997	Acura	CL	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
35	1997	Acura	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
36	1997	Acura	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
37	1997	Acura	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
38	1997	Acura	Integra	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
39	1997	Acura	Integra	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
40	1997	Acura	Integra	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
41	1997	Acura	Integra	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
42	1997	Acura	Integra	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Integra	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
44	1997	Acura	Integra	1.8	VHN1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
45	1997	Acura	Integra	1.8	VHN1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
46	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
47	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481731	ALL
48	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
49	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
50	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
51	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481730	ALL
52	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
53	1997	Acura	NSX	3	VHN3.0VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
54	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
55	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481734	ALL
56	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
57	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
58	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
59	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481735	ALL
60	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
61	1997	Acura	NSX	3.2	VHN3.2VJGKFK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
62	1997	Acura	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
63	1997	Acura	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
64	1997	Acura	RL	3.5	VHN3.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
65	1997	Acura	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
66	1997	Acura	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481013	ALL
67	1997	Acura	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
68	1997	Acura	TL	3.2	VHN3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
69	1998	Acura	CL	2.3	WHNXXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
70	1998	Acura	CL	2.3	WHNXXV02.3RA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
71	1998	Acura	CL	2.3	WHNXXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
72	1998	Acura	CL	3	WHNXXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
73	1998	Acura	CL	3	WHNXXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
74	1998	Acura	CL	3	WHNXXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
75	1998	Acura	Integra	1.8	WHNXXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
76	1998	Acura	Integra	1.8	WHNXXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
77	1998	Acura	Integra	1.8	WHNXXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
78	1998	Acura	Integra	1.8	WHNXXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
79	1998	Acura	Integra	1.8	WHNXXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
80	1998	Acura	Integra	1.8	WHNXXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
81	1998	Acura	Integra	1.8	WHNXXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
82	1998	Acura	Integra	1.8	WHNXXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
83	1998	Acura	NSX	3	WHNXXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
84	1998	Acura	NSX	3	WHNXXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481731	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
86	1998	Acura	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
87	1998	Acura	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
88	1998	Acura	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481730	ALL
89	1998	Acura	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
90	1998	Acura	NSX	3	WHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
91	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
92	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481734	ALL
93	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
94	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
95	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
96	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481735	ALL
97	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
98	1998	Acura	NSX	3.2	WHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
99	1998	Acura	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
100	1998	Acura	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
101	1998	Acura	RL	3.5	WHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
102	1998	Acura	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
103	1998	Acura	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481013	ALL
104	1998	Acura	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
105	1998	Acura	TL	3.2	WHNXV03.2HA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
106	1999	Acura	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
107	1999	Acura	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
108	1999	Acura	CL	2.3	XHNXV02.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
109	1999	Acura	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
110	1999	Acura	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
111	1999	Acura	CL	3	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
112	1999	Acura	Integra	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
113	1999	Acura	Integra	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
114	1999	Acura	Integra	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
115	1999	Acura	Integra	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
116	1999	Acura	Integra	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
117	1999	Acura	Integra	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481629	ALL
118	1999	Acura	Integra	1.8	XHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
119	1999	Acura	Integra	1.8	XHNXV01.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
120	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
121	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481731	ALL
122	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
123	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
124	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
125	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481730	ALL
126	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Acura	NSX	3	XHNXV03.0AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
128	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
129	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	DIRECT FIT	4481734	ALL
130	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
131	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
132	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
133	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	DIRECT FIT	4481735	ALL
134	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
135	1999	Acura	NSX	3.2	XHNXV03.2AA1	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
136	1999	Acura	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
137	1999	Acura	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
138	1999	Acura	RL	3.5	XHNXV03.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
139	1999	Acura	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
140	1999	Acura	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
141	1999	Acura	TL	3.2	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
142	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
143	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
144	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
145	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
146	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
147	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
148	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
149	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
150	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
151	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
152	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
153	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
154	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
155	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
156	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
157	2000	Acura	Integra	1.8	YHNXV01.8XA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
158	2000	Acura	Integra	1.8	YHNXV01.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
159	2000	Acura	Integra	1.8	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
160	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
161	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
162	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
163	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
164	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
165	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
166	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
167	2000	Acura	NSX	3	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
168	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
170	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
171	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
172	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
173	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
174	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
175	2000	Acura	NSX	3.2	YHNXV03.2AA3	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
176	2000	Acura	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
177	2000	Acura	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
178	2000	Acura	RL	3.5	YHNXV03.5YA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
179	2001	Acura	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
180	2001	Acura	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
181	2001	Acura	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
182	2001	Acura	CL	3.2	1HNXV03.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
183	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
184	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
185	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
186	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
187	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
188	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481639	ALL
189	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
190	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
191	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481650	ALL
192	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
193	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
194	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
195	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
196	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
197	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
198	2001	Acura	Integra	1.8	1HNXV01.833E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
199	2001	Acura	Integra	1.8	1HNXV01.8512	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
200	2001	Acura	Integra	1.8	1HNXV01.843E	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
201	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
202	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
203	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
204	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
205	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
206	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
207	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
208	2001	Acura	NSX	3	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
209	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
210	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
212	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
213	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
214	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
215	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
216	2001	Acura	NSX	3.2	1HNXV03.215U	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
217	2001	Acura	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
218	2001	Acura	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
219	2001	Acura	RL	3.5	1HNXV03.5A5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
220	2002	Acura	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
221	2002	Acura	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
222	2002	Acura	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
223	2002	Acura	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
224	2002	Acura	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
225	2002	Acura	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
226	2002	Acura	CL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
227	2002	Acura	CL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
228	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
229	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
230	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
231	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
232	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
233	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
234	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
235	2002	Acura	NSX	3	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
236	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
237	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
238	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
239	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
240	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
241	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
242	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
243	2002	Acura	NSX	3.2	2HNXV03.2AYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
244	2002	Acura	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
245	2002	Acura	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
246	2002	Acura	RL	3.5	2HNXV03.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
247	2002	Acura	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
248	2002	Acura	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
249	2002	Acura	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
250	2002	Acura	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
251	2002	Acura	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
252	2002	Acura	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Acura	TL	3.2	2HNXV03.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
254	2002	Acura	TL	3.2	2HNXV03.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
255	2003	Acura	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
256	2003	Acura	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
257	2003	Acura	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
258	2003	Acura	CL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
259	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
260	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
261	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
262	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
263	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
264	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
265	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
266	2003	Acura	NSX	3	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
267	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
268	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
269	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
270	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
271	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
272	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
273	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
274	2003	Acura	NSX	3.2	3HNXV03.2MYC	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
275	2003	Acura	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
276	2003	Acura	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
277	2003	Acura	RL	3.5	3HNXV03.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
278	2003	Acura	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
279	2003	Acura	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
280	2003	Acura	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
281	2003	Acura	TL	3.2	3HNXV03.2CYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
282	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
283	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
284	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
285	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
286	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
287	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
288	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
289	2004	Acura	NSX	3	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
290	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
291	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
292	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
293	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
294	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
296	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
297	2004	Acura	NSX	3.2	4HNXV03.2MJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
298	2004	Acura	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481137	ALL
299	2004	Acura	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
300	2004	Acura	RL	3.5	4HNXV03.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
301	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
302	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
303	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
304	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
305	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
306	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
307	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
308	2005	Acura	NSX	3	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
309	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
310	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481732	ALL
311	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
312	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
313	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
314	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481733	ALL
315	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
316	2005	Acura	NSX	3.2	5HNXV03.2CJE	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
317	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	AUTOMATIC
318	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	AUTOMATIC
319	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481001	AUTOMATIC
320	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	AUTOMATIC
321	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481002	AUTOMATIC
322	1995	Audi	A6	2.8	SAD2.8V8FGEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	AUTOMATIC
323	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
324	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
325	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
326	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
327	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
328	1996	Audi	A4 Quattro	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
329	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
330	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
331	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
332	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
333	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
334	1996	Audi	A4	2.8	TAD2.8V8GFFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
335	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
336	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
338	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
339	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481001	ALL
340	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481001	ALL
341	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
342	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
343	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481002	ALL
344	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481002	ALL
345	1996	Audi	A6	2.8	TAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
346	1996	Audi	A6	2.8	TAD2.8V8GFEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
347	1996	Audi	Cabriolet	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481917	ALL
348	1996	Audi	Cabriolet	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481355	ALL
349	1996	Audi	Cabriolet	2.8	TAD2.8V8GFGM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481354	ALL
350	1997	Audi	A4 Quattro	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
351	1997	Audi	A4 Quattro	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
352	1997	Audi	A4 Quattro	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
353	1997	Audi	A4 Quattro	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
354	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
355	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
356	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
357	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
358	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
359	1997	Audi	A4 Quattro	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
360	1997	Audi	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
361	1997	Audi	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
362	1997	Audi	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
363	1997	Audi	A4	1.8	VAD1.8VJGKEM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
364	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
365	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
366	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
367	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
368	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
369	1997	Audi	A4	2.8	VAD2.8V8GKFM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
370	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
371	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
372	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
373	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
374	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481001	ALL
375	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481001	ALL
376	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
377	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
378	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481002	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481002	ALL
380	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
381	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
382	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
383	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
384	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
385	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481345	ALL
386	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
387	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481346	ALL
388	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
389	1997	Audi	A8 Quattro	4.2	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
390	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481673	ALL
391	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
392	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
393	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
394	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
395	1997	Audi	A8	3.7	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481674	ALL
396	1997	Audi	Cabriolet	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481917	ALL
397	1997	Audi	Cabriolet	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481355	ALL
398	1997	Audi	Cabriolet	2.8	VAD2.8V8GKGM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481354	ALL
399	1998	Audi	A4 Quattro	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
400	1998	Audi	A4 Quattro	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
401	1998	Audi	A4 Quattro	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
402	1998	Audi	A4 Quattro	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
403	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
404	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
405	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
406	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
407	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
408	1998	Audi	A4 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
409	1998	Audi	A4	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
410	1998	Audi	A4	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
411	1998	Audi	A4	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
412	1998	Audi	A4	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
413	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
414	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
415	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
416	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
417	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
418	1998	Audi	A4	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
419	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
420	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	ALL
422	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	ALL
423	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
424	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
425	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
426	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
427	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
428	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
429	1998	Audi	A6 Quattro	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
430	1998	Audi	A6 Quattro	2.8	WAD XV02.8327	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
431	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
432	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	ALL
433	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
434	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
435	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
436	1998	Audi	A6	2.8	WAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
437	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
438	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
439	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
440	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481345	ALL
441	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
442	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481346	ALL
443	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
444	1998	Audi	A8 Quattro	4.2	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
445	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481673	ALL
446	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
447	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
448	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
449	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
450	1998	Audi	A8	3.7	WAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481674	ALL
451	1999	Audi	A4 Quattro	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
452	1999	Audi	A4 Quattro	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
453	1999	Audi	A4 Quattro	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
454	1999	Audi	A4 Quattro	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
455	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
456	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
457	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
458	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
459	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
460	1999	Audi	A4 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
461	1999	Audi	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
462	1999	Audi	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Audi	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
464	1999	Audi	A4	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
465	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
466	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	ALL
467	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
468	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
469	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
470	1999	Audi	A4	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
471	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
472	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	ALL
473	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
474	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
475	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
476	1999	Audi	A6 Quattro	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
477	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
478	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	ALL
479	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
480	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
481	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	ALL
482	1999	Audi	A6	2.8	XAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
483	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
484	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
485	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
486	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481345	ALL
487	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
488	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481346	ALL
489	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
490	1999	Audi	A8 Quattro	4.2	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
491	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481673	ALL
492	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
493	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
494	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
495	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
496	1999	Audi	A8	3.7	XAD XV04.2325	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481674	ALL
497	2000	Audi	A4 Quattro	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
498	2000	Audi	A4 Quattro	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
499	2000	Audi	A4 Quattro	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
500	2000	Audi	A4 Quattro	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
501	2000	Audi	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
502	2000	Audi	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
503	2000	Audi	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
504	2000	Audi	A4	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	MANUAL
506	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481393	MANUAL
507	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	MANUAL
508	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	MANUAL
509	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	MANUAL
510	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	MANUAL
511	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	MANUAL
512	2000	Audi	A6 Quattro	2.8	YAD XV02.8324	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481394	MANUAL
513	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
514	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
515	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
516	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481849	ALL
517	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
518	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
519	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
520	2000	Audi	A6 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481925	ALL
521	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481649	ALL
522	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
523	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
524	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
525	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
526	2000	Audi	A8 Quattro	4.2	YAD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481890	ALL
527	2000	Audi	TT	1.8	YAD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
528	2000	Audi	TT	1.8	YAD XV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
529	2000	Audi	TT	1.8	YAD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
530	2000	Audi	TT	1.8	YAD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
531	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481084	ALL
532	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
533	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
534	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481116	ALL
535	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
536	2001	Audi	S8	4.2	1AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
537	2001	Audi	TT Quattro	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
538	2001	Audi	TT Quattro	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
539	2001	Audi	TT Quattro	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
540	2001	Audi	TT Quattro	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
541	2001	Audi	TT Quattro	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
542	2001	Audi	TT	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
543	2001	Audi	TT	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
544	2001	Audi	TT	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
545	2001	Audi	TT	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
546	2001	Audi	TT	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Audi	TT	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
548	2001	Audi	TT	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
549	2001	Audi	TT	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
550	2001	Audi	TT	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
551	2001	Audi	TT	1.8	1AD XV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
552	2001	Audi	TT	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
553	2001	Audi	TT	1.8	1AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
554	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
555	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
556	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
557	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481849	ALL
558	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
559	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
560	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
561	2002	Audi	S6	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481925	ALL
562	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481084	ALL
563	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
564	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
565	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481116	ALL
566	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
567	2002	Audi	S8	4.2	2AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
568	2002	Audi	TT Quattro	1.8	2AD XV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
569	2002	Audi	TT Quattro	1.8	2AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
570	2002	Audi	TT Quattro	1.8	2AD XV01.8336	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
571	2002	Audi	TT Quattro	1.8	2AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
572	2002	Audi	TT Quattro	1.8	2AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
573	2002	Audi	TT Quattro	1.8	2AD XV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
574	2002	Audi	TT Quattro	1.8	2AD XV01.8336	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
575	2002	Audi	TT Quattro	1.8	2AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
576	2002	Audi	TT Quattro	1.8	2AD XV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
577	2002	Audi	TT Quattro	1.8	2AD XV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
578	2002	Audi	TT	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
579	2002	Audi	TT	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
580	2002	Audi	TT	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
581	2002	Audi	TT	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
582	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
583	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
584	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
585	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481849	ALL
586	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
587	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
588	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Audi	S6	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481925	ALL
590	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481084	ALL
591	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
592	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
593	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481116	ALL
594	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
595	2003	Audi	S8	4.2	3AD XV04.2335	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
596	2003	Audi	TT Quattro	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
597	2003	Audi	TT Quattro	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
598	2003	Audi	TT Quattro	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
599	2003	Audi	TT Quattro	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
600	2003	Audi	TT Quattro	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
601	2003	Audi	TT	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
602	2003	Audi	TT	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
603	2003	Audi	TT	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
604	2003	Audi	TT	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
605	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481965	ALL
606	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
607	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
608	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481966	ALL
609	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
610	2004	Audi	A8 Quattro	4.2	4AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
611	2004	Audi	TT Quattro	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
612	2004	Audi	TT Quattro	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
613	2004	Audi	TT Quattro	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
614	2004	Audi	TT Quattro	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
615	2004	Audi	TT Quattro	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
616	2004	Audi	TT Quattro	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481901	ALL
617	2004	Audi	TT Quattro	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
618	2004	Audi	TT Quattro	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
619	2004	Audi	TT Quattro	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
620	2004	Audi	TT Quattro	3.2	4VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
621	2004	Audi	TT	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
622	2004	Audi	TT	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
623	2004	Audi	TT	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
624	2004	Audi	TT	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
625	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	MANUAL
626	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	AUTOMATIC
627	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	AUTOMATIC
628	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	MANUAL
629	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481854	AUTOMATIC
630	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481903	MANUAL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	MANUAL
632	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	AUTOMATIC
633	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	AUTOMATIC
634	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	MANUAL
635	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481904	MANUAL
636	2005	Audi	A4 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481119	AUTOMATIC
637	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
638	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
639	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481132	ALL
640	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481133	ALL
641	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
642	2005	Audi	A6 Quattro	3.2	5AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
643	2005	Audi	A6 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481343	ALL
644	2005	Audi	A6 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481342	ALL
645	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481965	ALL
646	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
647	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
648	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481966	ALL
649	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
650	2005	Audi	A8 Quattro	4.2	5AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
651	2005	Audi	TT Quattro	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
652	2005	Audi	TT Quattro	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
653	2005	Audi	TT Quattro	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
654	2005	Audi	TT Quattro	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
655	2005	Audi	TT Quattro	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481010	ALL
656	2005	Audi	TT Quattro	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481901	ALL
657	2005	Audi	TT Quattro	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
658	2005	Audi	TT Quattro	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
659	2005	Audi	TT Quattro	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
660	2005	Audi	TT Quattro	3.2	5VWXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
661	2005	Audi	TT	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
662	2005	Audi	TT	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481606	ALL
663	2005	Audi	TT	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
664	2005	Audi	TT	1.8	5AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
665	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	MANUAL
666	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	AUTOMATIC
667	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	AUTOMATIC
668	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	MANUAL
669	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481854	AUTOMATIC
670	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481903	MANUAL
671	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	AUTOMATIC
672	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	MANUAL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
673	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	MANUAL
674	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	AUTOMATIC
675	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481904	MANUAL
676	2006	Audi	A4 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481119	AUTOMATIC
677	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
678	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
679	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481132	ALL
680	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481133	ALL
681	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
682	2006	Audi	A6 Quattro	3.2	6AD XV03.1364	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
683	2006	Audi	A6 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481343	ALL
684	2006	Audi	A6 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481342	ALL
685	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481965	ALL
686	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
687	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
688	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481966	ALL
689	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
690	2006	Audi	A8 Quattro	4.2	6AD XV04.2345	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
691	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
692	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
693	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
694	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481254	ALL
695	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
696	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481255	ALL
697	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
698	1995	BMW	850Ci	5.4	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
699	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
700	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
701	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
702	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
703	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
704	1995	BMW	850CSi	5.6	SBM5.4V8GAEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
705	1996	BMW	318i	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
706	1996	BMW	318i	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
707	1996	BMW	318i	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
708	1996	BMW	318is	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
709	1996	BMW	318is	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
710	1996	BMW	318is	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
711	1996	BMW	318ti	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
712	1996	BMW	318ti	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
713	1996	BMW	318ti	1.9	TBM1.9VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
714	1996	BMW	328i	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	BMW	328i	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
716	1996	BMW	328i	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
717	1996	BMW	328is	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
718	1996	BMW	328is	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
719	1996	BMW	328is	2.8	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
720	1996	BMW	740iL	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481682	ALL
721	1996	BMW	740iL	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481683	ALL
722	1996	BMW	750iL	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481684	ALL
723	1996	BMW	750iL	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481685	ALL
724	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
725	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
726	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481686	ALL
727	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
728	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
729	1996	BMW	840Ci	4.4	TBM4.4VJGFKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481687	ALL
730	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
731	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
732	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
733	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481254	ALL
734	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
735	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481255	ALL
736	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
737	1996	BMW	850Ci	5.4	TBM5.4V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
738	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
739	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
740	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
741	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
742	1996	BMW	M3	3.2	TBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
743	1997	BMW	318i	1.9	VBM1.9VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
744	1997	BMW	318i	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
745	1997	BMW	318i	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
746	1997	BMW	318i	1.9	VBM1.9VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
747	1997	BMW	318i	1.9	VBM1.9VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
748	1997	BMW	318i	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
749	1997	BMW	318is	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
750	1997	BMW	318is	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
751	1997	BMW	318is	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
752	1997	BMW	318ti	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
753	1997	BMW	318ti	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
754	1997	BMW	318ti	1.9	VBM1.9VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
755	1997	BMW	328i	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
756	1997	BMW	328i	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	328i	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
758	1997	BMW	328is	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
759	1997	BMW	328is	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
760	1997	BMW	328is	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
761	1997	BMW	540i	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481682	ALL
762	1997	BMW	540i	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481683	ALL
763	1997	BMW	740iL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481682	ALL
764	1997	BMW	740iL	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481683	ALL
765	1997	BMW	750iL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481684	ALL
766	1997	BMW	750iL	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481685	ALL
767	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
768	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
769	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481686	ALL
770	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
771	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
772	1997	BMW	840Ci	4.4	VBM4.4VJGKEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481687	ALL
773	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
774	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
775	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
776	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481254	ALL
777	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
778	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481255	ALL
779	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
780	1997	BMW	850Ci	5.4	VBM5.4V8GFEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
781	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
782	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
783	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
784	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
785	1997	BMW	M3	3.2	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
786	1997	BMW	Z3	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481693	ALL
787	1997	BMW	Z3	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
788	1997	BMW	Z3	2.8	VBM2.8VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
789	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481693	ALL
790	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
791	1997	BMW	Z3	2.8	VBM2.8VJGKFK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
792	1998	BMW	318i	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
793	1998	BMW	318i	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
794	1998	BMW	318i	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
795	1998	BMW	318ti	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
796	1998	BMW	318ti	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
797	1998	BMW	318ti	1.9	WBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
798	1998	BMW	328i	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	328i	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
800	1998	BMW	328i	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
801	1998	BMW	328is	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
802	1998	BMW	328is	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
803	1998	BMW	328is	2.8	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
804	1998	BMW	540i	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481682	ALL
805	1998	BMW	540i	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481683	ALL
806	1998	BMW	740iL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481682	ALL
807	1998	BMW	740iL	4.4	WBMXV04.4M62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481683	ALL
808	1998	BMW	750iL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481684	ALL
809	1998	BMW	750iL	5.4	WBMXV05.4M73	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481685	ALL
810	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
811	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
812	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
813	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
814	1998	BMW	M3	3.2	WBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
815	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481693	ALL
816	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
817	1998	BMW	Z3	2.8	WBMXV02.8Z35	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
818	1999	BMW	318ti	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481662	ALL
819	1999	BMW	318ti	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
820	1999	BMW	318ti	1.9	XBMXV01.9M44	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
821	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481664	ALL
822	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
823	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
824	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
825	1999	BMW	M3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
826	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481907	ALL
827	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
828	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
829	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
830	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
831	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
832	1999	BMW	Z3	3.2	XBMXV02.8M52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
833	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481691	ALL
834	2000	BMW	M5	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481692	ALL
835	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481907	ALL
836	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
837	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
838	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
839	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
840	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	BMW	Z3	3.2	YBMXV03.2S52	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
842	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
843	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
844	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
845	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
846	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
847	2000	BMW	Z8	5	YBMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
848	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481691	ALL
849	2001	BMW	M5	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481692	ALL
850	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
851	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
852	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
853	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
854	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
855	2001	BMW	Z8	5	1BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
856	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481691	ALL
857	2002	BMW	M5	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481692	ALL
858	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
859	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
860	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
861	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
862	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
863	2002	BMW	Z8	5	2BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
864	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481691	ALL
865	2003	BMW	M5	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481692	ALL
866	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
867	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
868	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
869	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
870	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
871	2003	BMW	Z8	5	3BMXV04.9S62	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
872	1996	Buick	Century	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
873	1996	Buick	Century	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
874	1996	Buick	Century	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
875	1996	Buick	Century	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481207	ALL
876	1996	Buick	Century	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
877	1996	Buick	Century	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481487	ALL
878	1996	Buick	Century	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
879	1996	Buick	LeSabre	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
880	1996	Buick	LeSabre	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
881	1996	Buick	LeSabre	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
882	1996	Buick	Park Avenue	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Buick	Park Avenue	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
884	1996	Buick	Park Avenue	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
885	1996	Buick	Park Avenue	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
886	1996	Buick	Park Avenue	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
887	1996	Buick	Park Avenue	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
888	1996	Buick	Regal	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
889	1996	Buick	Regal	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481498	ALL
890	1996	Buick	Regal	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
891	1996	Buick	Regal	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481531	ALL
892	1996	Buick	Regal	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
893	1996	Buick	Regal	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
894	1996	Buick	Riviera	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
895	1996	Buick	Riviera	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
896	1996	Buick	Riviera	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
897	1996	Buick	Riviera	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
898	1996	Buick	Riviera	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
899	1996	Buick	Riviera	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
900	1996	Buick	Riviera	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481404	ALL
901	1996	Buick	Riviera	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481404	ALL
902	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
903	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481184	ALL
904	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
905	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
906	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
907	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481185	ALL
908	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
909	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
910	1996	Buick	Skylark	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
911	1996	Buick	Skylark	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
912	1996	Buick	Skylark	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	ALL
913	1996	Buick	Skylark	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	ALL
914	1996	Buick	Skylark	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
915	1996	Buick	Skylark	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
916	1996	Buick	Skylark	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
917	1996	Buick	Skylark	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
918	1996	Buick	Skylark	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
919	1996	Buick	Skylark	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481406	ALL
920	1996	Buick	Skylark	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
921	1997	Buick	Century	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
922	1997	Buick	Century	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
923	1997	Buick	Century	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
924	1997	Buick	Century	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481537	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Buick	LeSabre	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
926	1997	Buick	LeSabre	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
927	1997	Buick	Park Avenue	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
928	1997	Buick	Park Avenue	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
929	1997	Buick	Park Avenue	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
930	1997	Buick	Park Avenue	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
931	1997	Buick	Regal	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
932	1997	Buick	Regal	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
933	1997	Buick	Regal	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
934	1997	Buick	Regal	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
935	1997	Buick	Regal	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
936	1997	Buick	Regal	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
937	1997	Buick	Riviera	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
938	1997	Buick	Riviera	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
939	1997	Buick	Riviera	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
940	1997	Buick	Riviera	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
941	1997	Buick	Skylark	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
942	1997	Buick	Skylark	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481460	ALL
943	1997	Buick	Skylark	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
944	1998	Buick	Century	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
945	1998	Buick	Century	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
946	1998	Buick	Century	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
947	1998	Buick	Century	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
948	1998	Buick	Century	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
949	1998	Buick	Century	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
950	1998	Buick	LeSabre	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
951	1998	Buick	LeSabre	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
952	1998	Buick	Park Avenue	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
953	1998	Buick	Park Avenue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
954	1998	Buick	Park Avenue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
955	1998	Buick	Park Avenue	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
956	1998	Buick	Regal	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
957	1998	Buick	Regal	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
958	1998	Buick	Regal	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
959	1998	Buick	Regal	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
960	1998	Buick	Regal	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
961	1998	Buick	Regal	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
962	1998	Buick	Riviera	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
963	1998	Buick	Riviera	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
964	1998	Buick	Skylark	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
965	1998	Buick	Skylark	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481474	ALL
966	1998	Buick	Skylark	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Buick	Skylark	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
968	1998	Buick	Skylark	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
969	1998	Buick	Skylark	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481460	ALL
970	1998	Buick	Skylark	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
971	1999	Buick	LeSabre	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
972	1999	Buick	LeSabre	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
973	1999	Buick	LeSabre	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
974	1999	Buick	LeSabre	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
975	1999	Buick	Park Avenue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
976	1999	Buick	Park Avenue	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
977	1999	Buick	Park Avenue	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
978	1999	Buick	Park Avenue	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
979	1999	Buick	Park Avenue	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
980	1999	Buick	Park Avenue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
981	1999	Buick	Regal	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
982	1999	Buick	Regal	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
983	1999	Buick	Regal	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
984	1999	Buick	Regal	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
985	1999	Buick	Regal	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
986	1999	Buick	Regal	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
987	1999	Buick	Regal	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
988	1999	Buick	Regal	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
989	1999	Buick	Regal	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
990	1999	Buick	Riviera	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
991	1999	Buick	Riviera	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
992	2000	Buick	LeSabre	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
993	2000	Buick	LeSabre	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
994	2000	Buick	Park Avenue	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
995	2000	Buick	Park Avenue	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
996	2000	Buick	Park Avenue	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
997	2000	Buick	Park Avenue	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
998	2000	Buick	Regal	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
999	2000	Buick	Regal	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1000	2000	Buick	Regal	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1001	2000	Buick	Regal	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1002	2000	Buick	Regal	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1003	2000	Buick	Regal	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1004	2001	Buick	Century	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1005	2001	Buick	Century	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1006	2001	Buick	Century	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1007	2001	Buick	Park Avenue	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
1008	2001	Buick	Park Avenue	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Buick	Regal	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1010	2001	Buick	Regal	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1011	2001	Buick	Regal	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1012	2002	Buick	Century	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1013	2002	Buick	Century	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1014	2002	Buick	Century	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1015	2002	Buick	Park Avenue	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
1016	2002	Buick	Park Avenue	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1017	2002	Buick	Regal	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1018	2002	Buick	Regal	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1019	2002	Buick	Regal	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1020	2003	Buick	Century	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1021	2003	Buick	Century	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1022	2003	Buick	Century	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1023	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1024	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1025	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1026	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1027	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1028	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1029	1996	Cadillac	DeVille	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1030	1996	Cadillac	DeVille	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1031	1996	Cadillac	Eldorado	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1032	1996	Cadillac	Eldorado	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1033	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1034	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481184	ALL
1035	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1036	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1037	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1038	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481185	ALL
1039	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1040	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1041	1996	Cadillac	Seville	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1042	1996	Cadillac	Seville	4.6	TGM4.6VJGF EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1043	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1044	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1045	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1046	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481049	ALL
1047	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1048	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481029	ALL
1049	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1050	1997	Cadillac	Catera	3	VGM3.0VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Cadillac	DeVille	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1052	1997	Cadillac	DeVille	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1053	1997	Cadillac	Eldorado	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1054	1997	Cadillac	Eldorado	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1055	1997	Cadillac	Seville	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1056	1997	Cadillac	Seville	4.6	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1057	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1058	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1059	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1060	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481049	ALL
1061	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1062	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481029	ALL
1063	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1064	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1065	1998	Cadillac	DeVille	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1066	1998	Cadillac	DeVille	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1067	1998	Cadillac	Eldorado	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1068	1998	Cadillac	Eldorado	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1069	1998	Cadillac	Seville	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1070	1998	Cadillac	Seville	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1071	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1072	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481916	ALL
1073	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1074	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1075	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1076	1999	Cadillac	Catera	3	XGMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481344	ALL
1077	1999	Cadillac	DeVille	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1078	1999	Cadillac	DeVille	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1079	1999	Cadillac	Eldorado	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481451	ALL
1080	1999	Cadillac	Eldorado	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1081	1999	Cadillac	Seville	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1082	1999	Cadillac	Seville	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1083	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1084	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481916	ALL
1085	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1086	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1087	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1088	2000	Cadillac	Catera	3	YGMXX03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481344	ALL
1089	2000	Cadillac	DeVille	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1090	2000	Cadillac	DeVille	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1091	2000	Cadillac	DeVille	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1092	2000	Cadillac	DeVille	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Cadillac	Eldorado	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1094	2000	Cadillac	Eldorado	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481918	ALL
1095	2000	Cadillac	Eldorado	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1096	2000	Cadillac	Eldorado	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1097	2000	Cadillac	Seville	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1098	2000	Cadillac	Seville	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1099	2000	Cadillac	Seville	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1100	2000	Cadillac	Seville	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1101	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1102	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481916	ALL
1103	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1104	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1105	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1106	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481344	ALL
1107	2001	Cadillac	DeVille	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1108	2001	Cadillac	DeVille	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1109	2001	Cadillac	Eldorado	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1110	2001	Cadillac	Eldorado	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481347	ALL
1111	2001	Cadillac	Eldorado	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1112	2001	Cadillac	Eldorado	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1113	2001	Cadillac	Seville	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1114	2001	Cadillac	Seville	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1115	2002	Cadillac	DeVille	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1116	2002	Cadillac	DeVille	4.6	2GMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1117	2002	Cadillac	DeVille	4.6	2GMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1118	2002	Cadillac	DeVille	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1119	2002	Cadillac	Eldorado	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1120	2002	Cadillac	Eldorado	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1121	2002	Cadillac	Eldorado	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1122	2002	Cadillac	Eldorado	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481348	ALL
1123	2002	Cadillac	Seville	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1124	2002	Cadillac	Seville	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1125	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1126	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1127	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481699	ALL
1128	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1129	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1130	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481094	ALL
1131	2003	Cadillac	DeVille	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1132	2003	Cadillac	DeVille	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
1133	2003	Cadillac	Seville	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
1134	2003	Cadillac	Seville	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1995	Chevrolet	Camaro	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1136	1995	Chevrolet	Camaro	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1137	1995	Chevrolet	Camaro	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1138	1996	Chevrolet	Beretta	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1139	1996	Chevrolet	Beretta	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1140	1996	Chevrolet	Beretta	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481170	ALL
1141	1996	Chevrolet	Beretta	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481170	ALL
1142	1996	Chevrolet	Beretta	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1143	1996	Chevrolet	Beretta	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1144	1996	Chevrolet	Beretta	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1145	1996	Chevrolet	Beretta	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481406	ALL
1146	1996	Chevrolet	Beretta	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1147	1996	Chevrolet	Blazer	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481455	ALL
1148	1996	Chevrolet	Blazer	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1149	1996	Chevrolet	Blazer	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1150	1996	Chevrolet	Camaro	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1151	1996	Chevrolet	Camaro	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1152	1996	Chevrolet	Camaro	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1153	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481517	ALL
1154	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1155	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1156	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481518	ALL
1157	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1158	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1159	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1160	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481184	ALL
1161	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1162	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1163	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1164	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481185	ALL
1165	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1166	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1167	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1168	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481184	ALL
1169	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1170	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1171	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1172	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481185	ALL
1173	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1174	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1175	1996	Chevrolet	Cavalier	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1176	1996	Chevrolet	Cavalier	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	Cavalier	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1178	1996	Chevrolet	Cavalier	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1179	1996	Chevrolet	Cavalier	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1180	1996	Chevrolet	Cavalier	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1181	1996	Chevrolet	Cavalier	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1182	1996	Chevrolet	Cavalier	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1183	1996	Chevrolet	Cavalier	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1184	1996	Chevrolet	Cavalier	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1185	1996	Chevrolet	Cavalier	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1186	1996	Chevrolet	Cavalier	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1187	1996	Chevrolet	Corsica	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1188	1996	Chevrolet	Corsica	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1189	1996	Chevrolet	Corsica	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481170	ALL
1190	1996	Chevrolet	Corsica	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481170	ALL
1191	1996	Chevrolet	Corsica	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1192	1996	Chevrolet	Corsica	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1193	1996	Chevrolet	Corsica	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1194	1996	Chevrolet	Corsica	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481406	ALL
1195	1996	Chevrolet	Corsica	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1196	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481409	ALL
1197	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1198	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1199	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481408	ALL
1200	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1201	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1202	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1203	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481184	ALL
1204	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1205	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1206	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1207	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481185	ALL
1208	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1209	1996	Chevrolet	Impala	5.7	TGM5.7V8GFKEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1210	1996	Chevrolet	Lumina	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1211	1996	Chevrolet	Lumina	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481498	ALL
1212	1996	Chevrolet	Lumina	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1213	1996	Chevrolet	Lumina	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
1214	1996	Chevrolet	Lumina	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1215	1996	Chevrolet	Lumina	3.4	TGM3.4VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1216	1996	Chevrolet	Monte Carlo	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1217	1996	Chevrolet	Monte Carlo	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481498	ALL
1218	1996	Chevrolet	Monte Carlo	3.1	TGM3.1V8GFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chevrolet	Monte Carlo	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
1220	1996	Chevrolet	Monte Carlo	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1221	1996	Chevrolet	Monte Carlo	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1222	1996	Chevrolet	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1223	1996	Chevrolet	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1224	1996	Chevrolet	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1225	1996	Chevrolet	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1226	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481484	4WD
1227	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481922	2WD
1228	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
1229	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	4WD
1230	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481309	2WD
1231	1997	Chevrolet	Camaro	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1232	1997	Chevrolet	Camaro	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1233	1997	Chevrolet	Camaro	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1234	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481517	ALL
1235	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1236	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1237	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481518	ALL
1238	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1239	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1240	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1241	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1242	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1243	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1244	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1245	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1246	1997	Chevrolet	Cavalier	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1247	1997	Chevrolet	Cavalier	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1248	1997	Chevrolet	Cavalier	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1249	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1250	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1251	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481915	ALL
1252	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481988	ALL
1253	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1254	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1255	1997	Chevrolet	Lumina	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1256	1997	Chevrolet	Lumina	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1257	1997	Chevrolet	Lumina	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1258	1997	Chevrolet	Lumina	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1259	1997	Chevrolet	Lumina	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
1260	1997	Chevrolet	Lumina	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Chevrolet	Lumina	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1262	1997	Chevrolet	Malibu	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1263	1997	Chevrolet	Malibu	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1264	1997	Chevrolet	Malibu	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1265	1997	Chevrolet	Malibu	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1266	1997	Chevrolet	Monte Carlo	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1267	1997	Chevrolet	Monte Carlo	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1268	1997	Chevrolet	Monte Carlo	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1269	1997	Chevrolet	Monte Carlo	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1270	1997	Chevrolet	Monte Carlo	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
1271	1997	Chevrolet	Monte Carlo	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1272	1997	Chevrolet	Monte Carlo	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1273	1997	Chevrolet	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1274	1997	Chevrolet	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1275	1997	Chevrolet	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1276	1997	Chevrolet	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1277	1998	Chevrolet	Camaro	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1278	1998	Chevrolet	Camaro	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1279	1998	Chevrolet	Camaro	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1280	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
1281	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1282	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1283	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1284	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481476	ALL
1285	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1286	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1287	1998	Chevrolet	Cavalier	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1288	1998	Chevrolet	Cavalier	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1289	1998	Chevrolet	Cavalier	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1290	1998	Chevrolet	Cavalier	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
1291	1998	Chevrolet	Cavalier	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1292	1998	Chevrolet	Cavalier	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1293	1998	Chevrolet	Cavalier	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1294	1998	Chevrolet	Cavalier	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1295	1998	Chevrolet	Cavalier	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1296	1998	Chevrolet	Cavalier	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1297	1998	Chevrolet	Cavalier	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1298	1998	Chevrolet	Cavalier	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1299	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1300	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1301	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481915	ALL
1302	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481988	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1304	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1305	1998	Chevrolet	Lumina	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1306	1998	Chevrolet	Lumina	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1307	1998	Chevrolet	Lumina	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1308	1998	Chevrolet	Lumina	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1309	1998	Chevrolet	Lumina	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1310	1998	Chevrolet	Lumina	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1311	1998	Chevrolet	Lumina	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1312	1998	Chevrolet	Lumina	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1313	1998	Chevrolet	Lumina	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL
1314	1998	Chevrolet	Lumina	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1315	1998	Chevrolet	Lumina	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1316	1998	Chevrolet	Malibu	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1317	1998	Chevrolet	Malibu	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
1318	1998	Chevrolet	Malibu	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1319	1998	Chevrolet	Malibu	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1320	1998	Chevrolet	Malibu	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1321	1998	Chevrolet	Malibu	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1322	1998	Chevrolet	Malibu	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1323	1998	Chevrolet	Malibu	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1324	1998	Chevrolet	Malibu	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1325	1998	Chevrolet	Malibu	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1326	1998	Chevrolet	Malibu	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1327	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1328	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1329	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1330	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1331	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1332	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1333	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1334	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1335	1998	Chevrolet	Monte Carlo	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL
1336	1998	Chevrolet	Monte Carlo	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1337	1998	Chevrolet	Monte Carlo	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1338	1998	Chevrolet	Prizm	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1339	1998	Chevrolet	Prizm	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1340	1998	Chevrolet	Prizm	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1341	1998	Chevrolet	Prizm	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1342	1998	Chevrolet	Prizm	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1343	1998	Chevrolet	Prizm	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1344	1998	Chevrolet	Prizm	1.8	WNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chevrolet	Prizm	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1346	1998	Chevrolet	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1347	1998	Chevrolet	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1348	1998	Chevrolet	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1349	1998	Chevrolet	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1350	1998	Chevrolet	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1351	1998	Chevrolet	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1352	1998	Chevrolet	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1353	1998	Chevrolet	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1354	1998	Chevrolet	Tracker	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1355	1998	Chevrolet	Tracker	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
1356	1998	Chevrolet	Tracker	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1357	1998	Chevrolet	Tracker	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1358	1999	Chevrolet	Camaro	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1359	1999	Chevrolet	Camaro	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
1360	1999	Chevrolet	Camaro	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1361	1999	Chevrolet	Camaro	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1362	1999	Chevrolet	Camaro	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1363	1999	Chevrolet	Camaro	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1364	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
1365	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1366	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1367	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1368	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481476	ALL
1369	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1370	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1371	1999	Chevrolet	Cavalier	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1372	1999	Chevrolet	Cavalier	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1373	1999	Chevrolet	Cavalier	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
1374	1999	Chevrolet	Cavalier	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
1375	1999	Chevrolet	Cavalier	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1376	1999	Chevrolet	Cavalier	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1377	1999	Chevrolet	Cavalier	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1378	1999	Chevrolet	Cavalier	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
1379	1999	Chevrolet	Cavalier	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1380	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1381	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1382	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481915	ALL
1383	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481988	ALL
1384	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1385	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1386	1999	Chevrolet	Lumina	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Chevrolet	Lumina	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL
1388	1999	Chevrolet	Lumina	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1389	1999	Chevrolet	Lumina	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1390	1999	Chevrolet	Lumina	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1391	1999	Chevrolet	Lumina	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1392	1999	Chevrolet	Malibu	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1393	1999	Chevrolet	Malibu	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
1394	1999	Chevrolet	Malibu	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1395	1999	Chevrolet	Malibu	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1396	1999	Chevrolet	Malibu	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1397	1999	Chevrolet	Malibu	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1398	1999	Chevrolet	Malibu	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1399	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL
1400	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481521	ALL
1401	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1402	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1403	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1404	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1405	1999	Chevrolet	Prizm	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1406	1999	Chevrolet	Prizm	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1407	1999	Chevrolet	Prizm	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1408	1999	Chevrolet	Prizm	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1409	1999	Chevrolet	Prizm	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1410	1999	Chevrolet	Prizm	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1411	1999	Chevrolet	Prizm	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1412	1999	Chevrolet	Prizm	1.8	XNTXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1413	1999	Chevrolet	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1414	1999	Chevrolet	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1415	1999	Chevrolet	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1416	1999	Chevrolet	S10	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1417	2000	Chevrolet	Camaro	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL
1418	2000	Chevrolet	Camaro	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1419	2000	Chevrolet	Camaro	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1420	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
1421	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1422	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1423	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1424	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
1425	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1426	2000	Chevrolet	Camaro	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1427	2000	Chevrolet	Cavalier	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1428	2000	Chevrolet	Cavalier	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chevrolet	Cavalier	2.2	YTJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1430	2000	Chevrolet	Cavalier	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
1431	2000	Chevrolet	Cavalier	2.2	YTJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
1432	2000	Chevrolet	Cavalier	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
1433	2000	Chevrolet	Cavalier	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1434	2000	Chevrolet	Cavalier	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1435	2000	Chevrolet	Cavalier	2.2	YTJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1436	2000	Chevrolet	Cavalier	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1437	2000	Chevrolet	Cavalier	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
1438	2000	Chevrolet	Cavalier	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1439	2000	Chevrolet	Impala	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
1440	2000	Chevrolet	Impala	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1441	2000	Chevrolet	Impala	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1442	2000	Chevrolet	Impala	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1443	2000	Chevrolet	Impala	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1444	2000	Chevrolet	Impala	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1445	2000	Chevrolet	Lumina	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1446	2000	Chevrolet	Lumina	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1447	2000	Chevrolet	Lumina	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1448	2000	Chevrolet	Lumina	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1449	2000	Chevrolet	Malibu	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1450	2000	Chevrolet	Malibu	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1451	2000	Chevrolet	Malibu	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1452	2000	Chevrolet	Malibu	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1453	2000	Chevrolet	Monte Carlo	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
1454	2000	Chevrolet	Monte Carlo	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1455	2000	Chevrolet	Monte Carlo	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1456	2000	Chevrolet	Monte Carlo	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1457	2000	Chevrolet	Monte Carlo	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1458	2000	Chevrolet	Monte Carlo	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1459	2000	Chevrolet	Prizm	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1460	2000	Chevrolet	Prizm	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1461	2000	Chevrolet	Prizm	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1462	2000	Chevrolet	Prizm	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1463	2000	Chevrolet	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1464	2000	Chevrolet	S10	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1465	2000	Chevrolet	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1466	2000	Chevrolet	S10	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1467	2000	Chevrolet	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1468	2000	Chevrolet	S10	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1469	2000	Chevrolet	S10	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1470	2000	Chevrolet	S10	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chevrolet	Camaro	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL
1472	2001	Chevrolet	Camaro	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1473	2001	Chevrolet	Camaro	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1474	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
1475	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1476	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1477	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1478	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
1479	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1480	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1481	2001	Chevrolet	Cavalier	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1482	2001	Chevrolet	Cavalier	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1483	2001	Chevrolet	Cavalier	2.2	1TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1484	2001	Chevrolet	Cavalier	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1485	2001	Chevrolet	Cavalier	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1486	2001	Chevrolet	Cavalier	2.2	1TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1487	2001	Chevrolet	Cavalier	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1488	2001	Chevrolet	Cavalier	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1489	2001	Chevrolet	Cavalier	2.2	1TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1490	2001	Chevrolet	Cavalier	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1491	2001	Chevrolet	Cavalier	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
1492	2001	Chevrolet	Cavalier	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1493	2001	Chevrolet	Impala	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1494	2001	Chevrolet	Impala	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1495	2001	Chevrolet	Impala	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1496	2001	Chevrolet	Lumina	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1497	2001	Chevrolet	Lumina	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
1498	2001	Chevrolet	Lumina	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1499	2001	Chevrolet	Lumina	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1500	2001	Chevrolet	Malibu	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1501	2001	Chevrolet	Malibu	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1502	2001	Chevrolet	Malibu	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1503	2001	Chevrolet	Malibu	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1504	2001	Chevrolet	Monte Carlo	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1505	2001	Chevrolet	Monte Carlo	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1506	2001	Chevrolet	Monte Carlo	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1507	2001	Chevrolet	Prizm	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1508	2001	Chevrolet	Prizm	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
1509	2001	Chevrolet	Prizm	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1510	2001	Chevrolet	Prizm	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1511	2001	Chevrolet	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1512	2001	Chevrolet	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chevrolet	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1514	2001	Chevrolet	S10	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1515	2002	Chevrolet	Camaro	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL
1516	2002	Chevrolet	Camaro	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1517	2002	Chevrolet	Camaro	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1518	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
1519	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1520	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1521	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1522	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
1523	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1524	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1525	2002	Chevrolet	Cavalier	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1526	2002	Chevrolet	Cavalier	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1527	2002	Chevrolet	Cavalier	2.2	2TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1528	2002	Chevrolet	Cavalier	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1529	2002	Chevrolet	Cavalier	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1530	2002	Chevrolet	Cavalier	2.2	2TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
1531	2002	Chevrolet	Cavalier	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1532	2002	Chevrolet	Cavalier	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1533	2002	Chevrolet	Cavalier	2.2	2TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1534	2002	Chevrolet	Cavalier	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1535	2002	Chevrolet	Cavalier	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1536	2002	Chevrolet	Cavalier	2.2	2TJXV02.2022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1537	2002	Chevrolet	Cavalier	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1538	2002	Chevrolet	Cavalier	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
1539	2002	Chevrolet	Cavalier	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1540	2002	Chevrolet	Impala	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1541	2002	Chevrolet	Impala	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1542	2002	Chevrolet	Impala	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1543	2002	Chevrolet	Impala	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
1544	2002	Chevrolet	Impala	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1545	2002	Chevrolet	Impala	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1546	2002	Chevrolet	Malibu	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1547	2002	Chevrolet	Malibu	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1548	2002	Chevrolet	Malibu	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1549	2002	Chevrolet	Malibu	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1550	2002	Chevrolet	Monte Carlo	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
1551	2002	Chevrolet	Monte Carlo	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1552	2002	Chevrolet	Monte Carlo	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1553	2002	Chevrolet	Prizm	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1554	2002	Chevrolet	Prizm	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chevrolet	Prizm	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
1556	2002	Chevrolet	Prizm	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1557	2002	Chevrolet	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1558	2002	Chevrolet	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1559	2002	Chevrolet	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1560	2002	Chevrolet	S10	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1561	2003	Chevrolet	Cavalier	2.2	3TJXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1562	2003	Chevrolet	Cavalier	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1563	2003	Chevrolet	Cavalier	2.2	3TJXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1564	2003	Chevrolet	Cavalier	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1565	2003	Chevrolet	Cavalier	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1566	2003	Chevrolet	Cavalier	2.2	3TJXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1567	2003	Chevrolet	Malibu	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1568	2003	Chevrolet	Malibu	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
1569	2003	Chevrolet	Malibu	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1570	2003	Chevrolet	Malibu	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1571	2003	Chevrolet	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1572	2003	Chevrolet	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1573	2003	Chevrolet	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1574	2003	Chevrolet	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
1575	2003	Chevrolet	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1576	2003	Chevrolet	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1577	2003	Chevrolet	S10	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1578	2003	Chevrolet	S10	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1579	2004	Chevrolet	Classic	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1580	2004	Chevrolet	Classic	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1581	2004	Chevrolet	Classic	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1582	2005	Chevrolet	Classic	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1583	2005	Chevrolet	Classic	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
1584	2005	Chevrolet	Classic	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1585	1995	Chrysler	Sebring	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1586	1995	Chrysler	Sebring	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1587	1995	Chrysler	Sebring	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1588	1996	Chrysler	Cirrus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1589	1996	Chrysler	Cirrus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1590	1996	Chrysler	Cirrus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1591	1996	Chrysler	Cirrus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1592	1996	Chrysler	Cirrus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1593	1996	Chrysler	Cirrus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1594	1996	Chrysler	Cirrus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1595	1996	Chrysler	Cirrus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1596	1996	Chrysler	Sebring	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Chrysler	Sebring	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1598	1996	Chrysler	Sebring	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1599	1996	Chrysler	Sebring	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1600	1996	Chrysler	Sebring	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1601	1996	Chrysler	Sebring	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1602	1996	Chrysler	Sebring	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1603	1997	Chrysler	Cirrus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1604	1997	Chrysler	Cirrus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1605	1997	Chrysler	Cirrus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1606	1997	Chrysler	Cirrus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1607	1997	Chrysler	Cirrus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1608	1997	Chrysler	Cirrus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1609	1997	Chrysler	Cirrus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1610	1997	Chrysler	Cirrus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1611	1997	Chrysler	Sebring	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1612	1997	Chrysler	Sebring	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1613	1997	Chrysler	Sebring	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1614	1997	Chrysler	Sebring	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1615	1997	Chrysler	Sebring	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1616	1997	Chrysler	Sebring	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1617	1997	Chrysler	Sebring	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1618	1997	Chrysler	Sebring	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1619	1998	Chrysler	Cirrus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1620	1998	Chrysler	Cirrus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1621	1998	Chrysler	Cirrus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1622	1998	Chrysler	Cirrus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1623	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1624	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1625	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1626	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1627	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1628	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1629	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1630	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1631	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1632	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1633	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1634	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1635	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1636	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1637	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1638	1998	Chrysler	Concorde	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Chrysler	Sebring	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1640	1998	Chrysler	Sebring	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1641	1998	Chrysler	Sebring	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1642	1998	Chrysler	Sebring	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1643	1998	Chrysler	Sebring	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1644	1998	Chrysler	Sebring	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1645	1998	Chrysler	Sebring	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1646	1998	Chrysler	Sebring	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1647	1999	Chrysler	Cirrus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1648	1999	Chrysler	Cirrus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1649	1999	Chrysler	Cirrus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1650	1999	Chrysler	Cirrus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1651	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1652	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1653	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1654	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1655	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1656	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1657	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1658	1999	Chrysler	Concorde	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1659	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1660	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1661	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1662	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1663	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1664	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1665	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1666	1999	Chrysler	Concorde	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1667	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1668	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1669	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1670	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1671	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1672	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1673	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1674	1999	Chrysler	LHS	3.5	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1675	1999	Chrysler	Sebring	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1676	1999	Chrysler	Sebring	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1677	1999	Chrysler	Sebring	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1678	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1679	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1680	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1682	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1683	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1684	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1685	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1686	2000	Chrysler	Cirrus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1687	2000	Chrysler	Cirrus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
1688	2000	Chrysler	Cirrus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1689	2000	Chrysler	Cirrus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1690	2000	Chrysler	Cirrus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1691	2000	Chrysler	Cirrus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1692	2000	Chrysler	Cirrus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1693	2000	Chrysler	Cirrus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1694	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1695	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1696	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1697	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1698	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1699	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1700	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1701	2000	Chrysler	Concorde	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1702	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1703	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1704	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1705	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1706	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1707	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1708	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1709	2000	Chrysler	Concorde	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1710	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1711	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1712	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1713	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1714	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1715	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1716	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1717	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1718	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1719	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1720	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1721	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1722	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1724	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1725	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1726	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1727	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1728	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1729	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1730	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1731	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1732	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1733	2001	Chrysler	Concorde	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1734	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1735	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1736	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1737	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1738	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1739	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1740	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1741	2001	Chrysler	Concorde	3.2	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1742	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1743	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1744	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1745	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1746	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1747	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1748	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1749	2001	Chrysler	LHS	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1750	2001	Chrysler	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
1751	2001	Chrysler	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481335	ALL
1752	2001	Chrysler	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL
1753	2001	Chrysler	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481335	ALL
1754	2001	Chrysler	PT Cruiser	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481542	ALL
1755	2001	Chrysler	PT Cruiser	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
1756	2001	Chrysler	PT Cruiser	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
1757	2001	Chrysler	Sebring	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1758	2001	Chrysler	Sebring	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1759	2001	Chrysler	Sebring	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
1760	2001	Chrysler	Sebring	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
1761	2001	Chrysler	Sebring	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
1762	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1763	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1764	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1766	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1767	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1768	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1769	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1770	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1771	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1772	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1773	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1774	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1775	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1776	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1777	2002	Chrysler	300M	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1778	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1779	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1780	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1781	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1782	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1783	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1784	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1785	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1786	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1787	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1788	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1789	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1790	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1791	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1792	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1793	2002	Chrysler	Concorde	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1794	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1795	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1796	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1797	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1798	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1799	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1800	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1801	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1802	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1803	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1804	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1805	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1806	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1808	2002	Chrysler	Concorde	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1809	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1810	2002	Chrysler	Prowler	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
1811	2002	Chrysler	Prowler	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481335	ALL
1812	2002	Chrysler	Prowler	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL
1813	2002	Chrysler	Prowler	3.5	2CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481335	ALL
1814	2002	Chrysler	PT Cruiser	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481542	ALL
1815	2002	Chrysler	PT Cruiser	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
1816	2002	Chrysler	PT Cruiser	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
1817	2002	Chrysler	Sebring	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1818	2002	Chrysler	Sebring	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1819	2002	Chrysler	Sebring	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
1820	2002	Chrysler	Sebring	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
1821	2002	Chrysler	Sebring	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
1822	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1823	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1824	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1825	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1826	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1827	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1828	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1829	2003	Chrysler	300M	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1830	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1831	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1832	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1833	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1834	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1835	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1836	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1837	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1838	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1839	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1840	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1841	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1842	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1843	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1844	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1845	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1846	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481542	ALL
1847	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481542	ALL
1848	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
1850	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
1851	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
1852	2003	Chrysler	Sebring	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1853	2003	Chrysler	Sebring	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1854	2003	Chrysler	Sebring	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
1855	2003	Chrysler	Sebring	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
1856	2003	Chrysler	Sebring	2.7	3CRXV02.7VDP	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
1857	2003	Chrysler	Sebring	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
1858	2003	Chrysler	Sebring	2.7	3CRXV02.7VDP	TLEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
1859	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1860	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1861	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1862	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1863	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1864	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1865	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1866	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1867	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1868	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1869	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1870	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1871	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1872	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1873	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1874	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1875	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1876	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1877	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1878	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1879	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1880	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1881	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1882	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1883	2004	Chrysler	Sebring	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1884	2004	Chrysler	Sebring	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1885	2004	Chrysler	Sebring	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
1886	1995	Dodge	Avenger	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1887	1995	Dodge	Avenger	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1888	1995	Dodge	Avenger	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1889	1995	Dodge	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1890	1995	Dodge	Neon	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1892	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1893	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1894	1995	Dodge	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1895	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1896	1995	Dodge	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1897	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1898	1996	Dodge	Avenger	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1899	1996	Dodge	Avenger	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1900	1996	Dodge	Avenger	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1901	1996	Dodge	Dakota	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1902	1996	Dodge	Dakota	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481350	ALL
1903	1996	Dodge	Dakota	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1904	1996	Dodge	Dakota	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1905	1996	Dodge	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1906	1996	Dodge	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1907	1996	Dodge	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1908	1996	Dodge	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1909	1996	Dodge	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1910	1996	Dodge	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1911	1996	Dodge	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1912	1996	Dodge	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1913	1996	Dodge	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1914	1996	Dodge	Stratus	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1915	1996	Dodge	Stratus	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1916	1996	Dodge	Stratus	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481157	ALL
1917	1996	Dodge	Stratus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1918	1996	Dodge	Stratus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1919	1996	Dodge	Stratus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1920	1996	Dodge	Stratus	2.4	TCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1921	1996	Dodge	Stratus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1922	1996	Dodge	Stratus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1923	1996	Dodge	Stratus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1924	1996	Dodge	Stratus	2.5	TCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1925	1996	Dodge	Viper	8	TCR8.0V8GFEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1926	1996	Dodge	Viper	8	TCR8.0V8GFEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1927	1996	Dodge	Viper	8	TCR8.0V8GFEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1928	1996	Dodge	Viper	8	TCR8.0V8GFEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1929	1997	Dodge	Avenger	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1930	1997	Dodge	Avenger	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1931	1997	Dodge	Avenger	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1932	1997	Dodge	Dakota	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	2WD

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Dodge	Dakota	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
1934	1997	Dodge	Dakota	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
1935	1997	Dodge	Dakota	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481279	2WD
1936	1997	Dodge	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1937	1997	Dodge	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1938	1997	Dodge	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1939	1997	Dodge	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1940	1997	Dodge	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1941	1997	Dodge	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1942	1997	Dodge	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1943	1997	Dodge	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1944	1997	Dodge	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1945	1997	Dodge	Stratus	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1946	1997	Dodge	Stratus	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1947	1997	Dodge	Stratus	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481157	ALL
1948	1997	Dodge	Stratus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1949	1997	Dodge	Stratus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1950	1997	Dodge	Stratus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1951	1997	Dodge	Stratus	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1952	1997	Dodge	Stratus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1953	1997	Dodge	Stratus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
1954	1997	Dodge	Stratus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1955	1997	Dodge	Stratus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1956	1997	Dodge	Viper	8	VCR8.0V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1957	1997	Dodge	Viper	8	VCR8.0V8GFKE	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1958	1997	Dodge	Viper	8	VCR8.0V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1959	1997	Dodge	Viper	8	VCR8.0V8GFKE	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1960	1998	Dodge	Avenger	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1961	1998	Dodge	Avenger	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
1962	1998	Dodge	Avenger	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1963	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	2WD
1964	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
1965	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
1966	1998	Dodge	Dakota	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481279	2WD
1967	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1968	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1969	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1970	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1971	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1972	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1973	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1974	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
1976	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
1977	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
1978	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
1979	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
1980	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
1981	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
1982	1998	Dodge	Intrepid	3.2	WCRXV0195V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
1983	1998	Dodge	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1984	1998	Dodge	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1985	1998	Dodge	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
1986	1998	Dodge	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1987	1998	Dodge	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1988	1998	Dodge	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1989	1998	Dodge	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1990	1998	Dodge	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1991	1998	Dodge	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1992	1998	Dodge	Stratus	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1993	1998	Dodge	Stratus	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
1994	1998	Dodge	Stratus	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
1995	1998	Dodge	Stratus	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
1996	1998	Dodge	Stratus	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1997	1998	Dodge	Stratus	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
1998	1998	Dodge	Stratus	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
1999	1998	Dodge	Stratus	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2000	1998	Dodge	Stratus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2001	1998	Dodge	Stratus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
2002	1998	Dodge	Stratus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2003	1998	Dodge	Stratus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2004	1998	Dodge	Stratus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2005	1998	Dodge	Stratus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
2006	1998	Dodge	Stratus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2007	1998	Dodge	Stratus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2008	1998	Dodge	Viper	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2009	1998	Dodge	Viper	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2010	1998	Dodge	Viper	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2011	1998	Dodge	Viper	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2012	1999	Dodge	Avenger	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2013	1999	Dodge	Avenger	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481244	ALL
2014	1999	Dodge	Avenger	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2015	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2016	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2018	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2019	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2020	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2021	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2022	1999	Dodge	Intrepid	2.7	XCRXV0165V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2023	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2024	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2025	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2026	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2027	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2028	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2029	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2030	1999	Dodge	Intrepid	3.2	XCRXV0215V20	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2031	1999	Dodge	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
2032	1999	Dodge	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
2033	1999	Dodge	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
2034	1999	Dodge	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2035	1999	Dodge	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2036	1999	Dodge	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2037	1999	Dodge	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2038	1999	Dodge	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2039	1999	Dodge	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2040	1999	Dodge	Stratus	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2041	1999	Dodge	Stratus	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2042	1999	Dodge	Stratus	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
2043	1999	Dodge	Stratus	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
2044	1999	Dodge	Stratus	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2045	1999	Dodge	Stratus	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2046	1999	Dodge	Stratus	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2047	1999	Dodge	Stratus	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2048	1999	Dodge	Stratus	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2049	1999	Dodge	Stratus	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
2050	1999	Dodge	Stratus	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2051	1999	Dodge	Stratus	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2052	1999	Dodge	Stratus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2053	1999	Dodge	Stratus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
2054	1999	Dodge	Stratus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2055	1999	Dodge	Stratus	2.5	XCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2056	1999	Dodge	Viper	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2057	1999	Dodge	Viper	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2058	1999	Dodge	Viper	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Dodge	Viper	8	XCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2060	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2061	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2062	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2063	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2064	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2065	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2066	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2067	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2068	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2069	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2070	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2071	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2072	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2073	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2074	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2075	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2076	2000	Dodge	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2077	2000	Dodge	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2078	2000	Dodge	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
2079	2000	Dodge	Stratus	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2080	2000	Dodge	Stratus	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2081	2000	Dodge	Stratus	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
2082	2000	Dodge	Stratus	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
2083	2000	Dodge	Stratus	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2084	2000	Dodge	Stratus	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2085	2000	Dodge	Stratus	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2086	2000	Dodge	Stratus	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2087	2000	Dodge	Stratus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2088	2000	Dodge	Stratus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
2089	2000	Dodge	Stratus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2090	2000	Dodge	Stratus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2091	2000	Dodge	Stratus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2092	2000	Dodge	Stratus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481274	ALL
2093	2000	Dodge	Stratus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2094	2000	Dodge	Stratus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2095	2000	Dodge	Viper	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2096	2000	Dodge	Viper	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2097	2000	Dodge	Viper	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2098	2000	Dodge	Viper	8	YCRXT08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2099	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2100	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2102	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2103	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2104	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2105	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2106	2001	Dodge	Intrepid	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2107	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2108	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2109	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2110	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2111	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2112	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2113	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2114	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2115	2001	Dodge	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2116	2001	Dodge	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2117	2001	Dodge	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
2118	2001	Dodge	Stratus	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2119	2001	Dodge	Stratus	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2120	2001	Dodge	Stratus	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
2121	2001	Dodge	Stratus	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
2122	2001	Dodge	Stratus	2.7	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
2123	2001	Dodge	Viper	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2124	2001	Dodge	Viper	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2125	2001	Dodge	Viper	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2126	2001	Dodge	Viper	8	1CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2127	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2128	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2129	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2130	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2131	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2132	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2133	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2134	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2135	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2136	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2137	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2138	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2139	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2140	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2141	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2142	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2144	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2145	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2146	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2147	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2148	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2149	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2150	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2151	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2152	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2153	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2154	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2155	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2156	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2157	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2158	2002	Dodge	Intrepid	3.5	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2159	2002	Dodge	Neon	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2160	2002	Dodge	Neon	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2161	2002	Dodge	Neon	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
2162	2002	Dodge	Neon	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
2163	2002	Dodge	Stratus	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2164	2002	Dodge	Stratus	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2165	2002	Dodge	Stratus	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
2166	2002	Dodge	Stratus	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
2167	2002	Dodge	Stratus	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
2168	2002	Dodge	Viper	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2169	2002	Dodge	Viper	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2170	2002	Dodge	Viper	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2171	2002	Dodge	Viper	8	2CRXV08.0VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2172	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2173	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2174	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2175	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2176	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2177	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2178	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2179	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2180	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2181	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2182	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2183	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2184	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2186	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2187	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2188	2003	Dodge	Neon	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2189	2003	Dodge	Neon	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2190	2003	Dodge	Neon	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
2191	2003	Dodge	Stratus	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2192	2003	Dodge	Stratus	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2193	2003	Dodge	Stratus	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
2194	2003	Dodge	Stratus	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
2195	2003	Dodge	Stratus	2.7	3CRXV02.7VDP	TLEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481110	ALL
2196	2003	Dodge	Stratus	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
2197	2003	Dodge	Stratus	2.7	3CRXV02.7VDP	TLEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481053	ALL
2198	2003	Dodge	Viper	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2199	2003	Dodge	Viper	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2200	2003	Dodge	Viper	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2201	2003	Dodge	Viper	8.3	3CRXV08.3VB1	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2202	2004	Dodge	Intrepid	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2203	2004	Dodge	Intrepid	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2204	2004	Dodge	Intrepid	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2205	2004	Dodge	Intrepid	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2206	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2207	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481760	ALL
2208	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2209	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2210	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2211	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481761	ALL
2212	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2213	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2214	2004	Dodge	Stratus	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2215	2004	Dodge	Stratus	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2216	2004	Dodge	Stratus	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481758	ALL
2217	2004	Dodge	Viper	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2218	2004	Dodge	Viper	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2219	2004	Dodge	Viper	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2220	2004	Dodge	Viper	8.3	4CRXV08.3VM0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2221	1995	Eagle	Summit	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	4WD
2222	1995	Eagle	Summit	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
2223	1995	Eagle	Summit	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	4WD
2224	1995	Eagle	Summit	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481351	4WD
2225	1995	Eagle	Talon	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2226	1995	Eagle	Talon	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1995	Eagle	Talon	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2228	1995	Eagle	Talon	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2229	1995	Eagle	Talon	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2230	1995	Eagle	Talon	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2231	1995	Eagle	Talon	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2232	1995	Eagle	Talon	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2233	1996	Eagle	Summit	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
2234	1996	Eagle	Summit	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
2235	1996	Eagle	Summit	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
2236	1996	Eagle	Summit	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481352	FWD
2237	1996	Eagle	Talon	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2238	1996	Eagle	Talon	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2239	1996	Eagle	Talon	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2240	1996	Eagle	Talon	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2241	1996	Eagle	Talon	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2242	1996	Eagle	Talon	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2243	1996	Eagle	Talon	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2244	1996	Eagle	Talon	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2245	1997	Eagle	Talon	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2246	1997	Eagle	Talon	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2247	1997	Eagle	Talon	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2248	1997	Eagle	Talon	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2249	1997	Eagle	Talon	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2250	1997	Eagle	Talon	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2251	1997	Eagle	Talon	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2252	1997	Eagle	Talon	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2253	1998	Eagle	Talon	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2254	1998	Eagle	Talon	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2255	1998	Eagle	Talon	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2256	1998	Eagle	Talon	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
2257	1998	Eagle	Talon	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2258	1998	Eagle	Talon	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2259	1998	Eagle	Talon	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2260	1998	Eagle	Talon	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2261	1995	Ford	Contour	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
2262	1996	Ford	Aspire	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2263	1996	Ford	Aspire	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481144	ALL
2264	1996	Ford	Aspire	1.3	TFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2265	1996	Ford	Contour	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
2266	1996	Ford	Contour	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
2267	1996	Ford	Escort	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2268	1996	Ford	Escort	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Ford	Escort	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481150	ALL
2270	1996	Ford	Escort	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2271	1996	Ford	Escort	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2272	1996	Ford	Escort	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2273	1996	Ford	Escort	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481938	ALL
2274	1996	Ford	Ranger	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2275	1996	Ford	Ranger	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481145	ALL
2276	1996	Ford	Ranger	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2277	1996	Ford	Ranger	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2278	1997	Ford	Aspire	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2279	1997	Ford	Aspire	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481144	ALL
2280	1997	Ford	Aspire	1.3	VFM1.3V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2281	1997	Ford	Contour	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
2282	1997	Ford	Contour	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
2283	1997	Ford	Escort	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2284	1997	Ford	Escort	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2285	1997	Ford	Escort	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2286	1997	Ford	Escort	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2287	1997	Ford	Escort	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2288	1997	Ford	Escort	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2289	1997	Ford	Escort	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2290	1997	Ford	Escort	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2291	1997	Ford	Escort	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2292	1997	Ford	Ranger	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2293	1997	Ford	Ranger	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481145	ALL
2294	1997	Ford	Ranger	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2295	1997	Ford	Ranger	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2296	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
2297	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
2298	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
2299	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
2300	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
2301	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
2302	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
2303	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
2304	1997	Ford	Taurus	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
2305	1998	Ford	Contour	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
2306	1998	Ford	Contour	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
2307	1998	Ford	Escort	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2308	1998	Ford	Escort	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2309	1998	Ford	Escort	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2310	1998	Ford	Escort	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Ford	Escort	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2312	1998	Ford	Escort	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2313	1998	Ford	Escort	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2314	1998	Ford	Escort	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2315	1998	Ford	Escort	2	WFMXV02.0BTA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2316	1998	Ford	Escort	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2317	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
2318	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
2319	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
2320	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
2321	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
2322	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
2323	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
2324	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
2325	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
2326	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
2327	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
2328	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
2329	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
2330	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
2331	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
2332	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
2333	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
2334	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
2335	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
2336	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
2337	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
2338	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
2339	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
2340	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
2341	1998	Ford	Taurus	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
2342	1998	Ford	Taurus	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
2343	1998	Ford	Taurus	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
2344	1999	Ford	Contour	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
2345	1999	Ford	Escort	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2346	1999	Ford	Escort	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2347	1999	Ford	Escort	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2348	1999	Ford	Escort	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2349	1999	Ford	Escort	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2350	1999	Ford	Escort	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2351	1999	Ford	Escort	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2352	1999	Ford	Escort	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Ford	Escort	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2354	1999	Ford	Escort	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2355	1999	Ford	Escort	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2356	1999	Ford	Escort	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2357	1999	Ford	Escort	2	XFMXV02.0VDN	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2358	1999	Ford	Escort	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2359	1999	Ford	Escort	2	XFMXV02.0VG5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2360	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
2361	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
2362	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
2363	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
2364	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
2365	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
2366	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
2367	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
2368	1999	Ford	Taurus	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
2369	2000	Ford	Contour	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
2370	2000	Ford	Escort	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2371	2000	Ford	Escort	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2372	2000	Ford	Escort	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2373	2000	Ford	Escort	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
2374	2000	Ford	Escort	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2375	2000	Ford	Escort	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2376	2000	Ford	Escort	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2377	2000	Ford	Escort	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2378	2000	Ford	Escort	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2379	2000	Ford	Escort	2	YFMXV02.0VF5	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2380	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
2381	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2382	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2383	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
2384	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481230	MANUAL
2385	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481230	MANUAL
2386	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
2387	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
2388	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2389	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2390	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
2391	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
2392	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
2393	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
2394	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
2396	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481160	ALL
2397	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481160	ALL
2398	2000	Ford	Focus	2	YFMXV02.0VF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481231	AUTOMATIC
2399	2000	Ford	Focus	2	YFMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481231	AUTOMATIC
2400	2001	Ford	Escape	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2401	2001	Ford	Escape	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
2402	2001	Ford	Escape	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2403	2001	Ford	Escape	2	1FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2404	2002	Ford	Escape	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2405	2002	Ford	Escape	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
2406	2002	Ford	Escape	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2407	2002	Ford	Escape	2	2FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2408	2002	Ford	Escort	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2409	2002	Ford	Escort	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2410	2002	Ford	Escort	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2411	2002	Ford	Escort	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2412	2002	Ford	Escort	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2413	2002	Ford	Escort	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2414	2002	Ford	Escort	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2415	2002	Ford	Escort	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2416	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2417	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2418	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
2419	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2420	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
2421	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
2422	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481298	ALL
2423	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481298	ALL
2424	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481298	ALL
2425	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481230	MANUAL
2426	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481230	MANUAL
2427	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481230	MANUAL
2428	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
2429	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2430	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
2431	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
2432	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
2433	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
2434	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
2435	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2436	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
2438	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
2439	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
2440	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
2441	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
2442	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
2443	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481160	ALL
2444	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481160	ALL
2445	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481160	ALL
2446	2002	Ford	Focus	2	2FMXV02.0VF6	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481231	AUTOMATIC
2447	2002	Ford	Focus	2	2FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481231	AUTOMATIC
2448	2002	Ford	Focus	2	2FMXV02.0VF4	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481231	AUTOMATIC
2449	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2450	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
2451	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2452	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2453	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2454	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
2455	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2456	2002	Ford	Thunderbird	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2457	2003	Ford	Escape	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2458	2003	Ford	Escape	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
2459	2003	Ford	Escape	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2460	2003	Ford	Escape	2	3FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2461	2003	Ford	Escort	2	3FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2462	2003	Ford	Escort	2	3FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481161	ALL
2463	2003	Ford	Escort	2	3FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2464	2003	Ford	Escort	2	3FMXV02.0VF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2465	2004	Ford	Escape	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2466	2004	Ford	Escape	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
2467	2004	Ford	Escape	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2468	2004	Ford	Escape	2	4FMXT02.01F5	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2469	1996	Geo	Metro	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2470	1996	Geo	Metro	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481167	ALL
2471	1996	Geo	Metro	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2472	1996	Geo	Tracker	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2473	1996	Geo	Tracker	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
2474	1996	Geo	Tracker	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2475	1996	Geo	Tracker	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2476	1997	Geo	Prizm	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2477	1997	Geo	Prizm	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
2478	1997	Geo	Prizm	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Geo	Prizm	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2480	1997	Geo	Prizm	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
2481	1997	Geo	Prizm	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2482	1997	Geo	Tracker	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2483	1997	Geo	Tracker	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
2484	1997	Geo	Tracker	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2485	1997	Geo	Tracker	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2486	1996	GMC	Jimmy	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481455	ALL
2487	1996	GMC	Jimmy	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2488	1996	GMC	Jimmy	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2489	1996	GMC	Sonoma	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2490	1996	GMC	Sonoma	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2491	1996	GMC	Sonoma	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2492	1996	GMC	Sonoma	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2493	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481484	4WD
2494	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481922	2WD
2495	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
2496	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	4WD
2497	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481309	2WD
2498	1997	GMC	Sonoma	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2499	1997	GMC	Sonoma	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2500	1997	GMC	Sonoma	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2501	1997	GMC	Sonoma	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2502	1998	GMC	Sonoma	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2503	1998	GMC	Sonoma	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2504	1998	GMC	Sonoma	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2505	1998	GMC	Sonoma	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2506	1998	GMC	Sonoma	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2507	1998	GMC	Sonoma	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2508	1998	GMC	Sonoma	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2509	1998	GMC	Sonoma	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2510	1999	GMC	Sonoma	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2511	1999	GMC	Sonoma	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2512	1999	GMC	Sonoma	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2513	1999	GMC	Sonoma	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2514	2000	GMC	Sonoma	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2515	2000	GMC	Sonoma	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2516	2000	GMC	Sonoma	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2517	2000	GMC	Sonoma	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2518	2000	GMC	Sonoma	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2519	2000	GMC	Sonoma	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2520	2000	GMC	Sonoma	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	GMC	Sonoma	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2522	2001	GMC	Sonoma	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2523	2001	GMC	Sonoma	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2524	2001	GMC	Sonoma	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2525	2001	GMC	Sonoma	2.2	1GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2526	2002	GMC	Sonoma	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2527	2002	GMC	Sonoma	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2528	2002	GMC	Sonoma	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2529	2002	GMC	Sonoma	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2530	2003	GMC	Sonoma	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2531	2003	GMC	Sonoma	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2532	2003	GMC	Sonoma	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2533	2003	GMC	Sonoma	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2534	2003	GMC	Sonoma	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2535	2003	GMC	Sonoma	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2536	2003	GMC	Sonoma	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2537	2003	GMC	Sonoma	2.2	3GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2538	1995	Honda	Accord	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2539	1995	Honda	Accord	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481641	ALL
2540	1995	Honda	Accord	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2541	1996	Honda	Accord	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2542	1996	Honda	Accord	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2543	1996	Honda	Accord	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
2544	1996	Honda	Accord	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
2545	1996	Honda	Accord	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2546	1996	Honda	Accord	2.2	THN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2547	1996	Honda	Accord	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2548	1996	Honda	Accord	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481641	ALL
2549	1996	Honda	Accord	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2550	1996	Honda	Civic del Sol	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2551	1996	Honda	Civic del Sol	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2552	1996	Honda	Civic del Sol	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2553	1996	Honda	Civic del Sol	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2554	1996	Honda	Civic del Sol	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2555	1996	Honda	Civic del Sol	1.6	THN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2556	1996	Honda	Civic	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2557	1996	Honda	Civic	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2558	1996	Honda	Civic	1.6	THN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2559	1996	Honda	Odyssey	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2560	1996	Honda	Odyssey	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2561	1996	Honda	Odyssey	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481401	ALL
2562	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2564	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2565	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2566	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2567	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2568	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2569	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2570	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2571	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2572	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481624	ALL
2573	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481624	ALL
2574	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2575	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2576	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2577	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2578	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2579	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481624	ALL
2580	1997	Honda	Accord	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2581	1997	Honda	Accord	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2582	1997	Honda	Accord	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
2583	1997	Honda	Accord	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481636	ALL
2584	1997	Honda	Accord	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2585	1997	Honda	Accord	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2586	1997	Honda	Accord	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2587	1997	Honda	Accord	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481641	ALL
2588	1997	Honda	Accord	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2589	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2590	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2591	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2592	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2593	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2594	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2595	1997	Honda	Civic	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2596	1997	Honda	Civic	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2597	1997	Honda	Civic	1.6	VHN1.6VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2598	1997	Honda	CR-V	2	VHN2.01JG2EK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2599	1997	Honda	CR-V	2	VHN2.01JG2EK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481617	ALL
2600	1997	Honda	CR-V	2	VHN2.01JG2EK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2601	1997	Honda	Odyssey	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2602	1997	Honda	Odyssey	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2603	1997	Honda	Odyssey	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481401	ALL
2604	1997	Honda	Prelude	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Honda	Prelude	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2606	1997	Honda	Prelude	2.2	VHN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2607	1998	Honda	Accord	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2608	1998	Honda	Accord	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2609	1998	Honda	Accord	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2610	1998	Honda	Accord	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2611	1998	Honda	Accord	2.3	WHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2612	1998	Honda	Accord	2.3	WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2613	1998	Honda	Accord	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
2614	1998	Honda	Accord	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
2615	1998	Honda	Accord	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2616	1998	Honda	Accord	3	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2617	1998	Honda	Civic	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2618	1998	Honda	Civic	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481628	ALL
2619	1998	Honda	Civic	1.6	WHNXV01.6TA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2620	1998	Honda	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2621	1998	Honda	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481617	ALL
2622	1998	Honda	CR-V	2	WHNXT02.0UL2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2623	1998	Honda	Odyssey	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2624	1998	Honda	Odyssey	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481645	ALL
2625	1998	Honda	Odyssey	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2626	1998	Honda	Prelude	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2627	1998	Honda	Prelude	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2628	1998	Honda	Prelude	2.2	WHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2629	1999	Honda	Accord	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2630	1999	Honda	Accord	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2631	1999	Honda	Accord	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2632	1999	Honda	Accord	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2633	1999	Honda	Accord	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2634	1999	Honda	Accord	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2635	1999	Honda	Accord	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481616	ALL
2636	1999	Honda	Accord	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
2637	1999	Honda	Accord	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2638	1999	Honda	Accord	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2639	1999	Honda	Civic	1.6	XHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2640	1999	Honda	Civic	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2641	1999	Honda	Civic	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481630	ALL
2642	1999	Honda	Civic	1.6	XHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481630	ALL
2643	1999	Honda	Civic	1.6	XHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2644	1999	Honda	Civic	1.6	XHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2645	1999	Honda	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2646	1999	Honda	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481617	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Honda	CR-V	2	XHNXT02.0UA2	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2648	1999	Honda	Prelude	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2649	1999	Honda	Prelude	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2650	1999	Honda	Prelude	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2651	2000	Honda	Accord	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2652	2000	Honda	Accord	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2653	2000	Honda	Accord	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2654	2000	Honda	Accord	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2655	2000	Honda	Accord	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2656	2000	Honda	Accord	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2657	2000	Honda	Accord	2.3	YHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2658	2000	Honda	Accord	2.3	YHNXV02.3PF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2659	2000	Honda	Accord	2.3	YHNXV02.3PF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2660	2000	Honda	Accord	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
2661	2000	Honda	Accord	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2662	2000	Honda	Accord	3	YHNXV03.0FA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2663	2000	Honda	Civic	1.6	YHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2664	2000	Honda	Civic	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2665	2000	Honda	Civic	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2666	2000	Honda	Civic	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481630	ALL
2667	2000	Honda	Civic	1.6	YHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481630	ALL
2668	2000	Honda	Civic	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481630	ALL
2669	2000	Honda	Civic	1.6	YHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2670	2000	Honda	Civic	1.6	YHNXV01.6TA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2671	2000	Honda	Civic	1.6	YHNXV01.6VA2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2672	2000	Honda	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2673	2000	Honda	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481617	ALL
2674	2000	Honda	CR-V	2	YHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2675	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2676	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2677	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2678	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2679	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2680	2000	Honda	Prelude	2.2	YHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2681	2000	Honda	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2682	2000	Honda	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2683	2000	Honda	S2000	2	YHNXV02.0MA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2684	2001	Honda	Accord	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2685	2001	Honda	Accord	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2686	2001	Honda	Accord	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2687	2001	Honda	Accord	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
2688	2001	Honda	Accord	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Honda	Accord	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2690	2001	Honda	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2691	2001	Honda	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481617	ALL
2692	2001	Honda	CR-V	2	1HNXT02.0P3E	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2693	2001	Honda	Prelude	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481604	ALL
2694	2001	Honda	Prelude	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
2695	2001	Honda	Prelude	2.2	1HNXV02.2E14	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
2696	2001	Honda	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2697	2001	Honda	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2698	2001	Honda	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2699	2002	Honda	Accord	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2700	2002	Honda	Accord	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481615	ALL
2701	2002	Honda	Accord	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2702	2002	Honda	Accord	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2703	2002	Honda	Accord	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2704	2002	Honda	Accord	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2705	2002	Honda	Accord	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481647	ALL
2706	2002	Honda	Accord	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2707	2002	Honda	Accord	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2708	2002	Honda	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2709	2002	Honda	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2710	2002	Honda	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2711	2003	Honda	S2000	2	3HNXV02.0RJG	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2712	2003	Honda	S2000	2	3HNXV02.0RJG	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2713	2003	Honda	S2000	2	3HNXV02.0RJG	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2714	2004	Honda	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2715	2004	Honda	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2716	2004	Honda	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2717	2005	Honda	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
2718	2005	Honda	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
2719	2005	Honda	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481724	ALL
2720	1995	Hyundai	Elantra	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2721	1995	Hyundai	Elantra	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481865	ALL
2722	1995	Hyundai	Elantra	1.6	SHY1.6VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2723	1995	Hyundai	Elantra	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2724	1995	Hyundai	Elantra	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2725	1995	Hyundai	Elantra	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481864	ALL
2726	1995	Hyundai	Elantra	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481864	ALL
2727	1995	Hyundai	Elantra	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481865	ALL
2728	1995	Hyundai	Elantra	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481865	ALL
2729	1995	Hyundai	Elantra	1.8	SHY1.8VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2730	1995	Hyundai	Elantra	1.8	SHY1.8VJG1GB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1995	Hyundai	Sonata	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2732	1995	Hyundai	Sonata	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481877	ALL
2733	1995	Hyundai	Sonata	2	SHY2.0VJG1FB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2734	1996	Hyundai	Accent	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2735	1996	Hyundai	Accent	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481879	ALL
2736	1996	Hyundai	Accent	1.5	THY1.5VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2737	1996	Hyundai	Elantra	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2738	1996	Hyundai	Elantra	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481876	ALL
2739	1996	Hyundai	Elantra	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2740	1996	Hyundai	Sonata	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2741	1996	Hyundai	Sonata	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481877	ALL
2742	1996	Hyundai	Sonata	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2743	1996	Hyundai	Sonata	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2744	1996	Hyundai	Sonata	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481877	ALL
2745	1996	Hyundai	Sonata	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2746	1997	Hyundai	Accent	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2747	1997	Hyundai	Accent	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481879	ALL
2748	1997	Hyundai	Accent	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481842	ALL
2749	1997	Hyundai	Accent	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2750	1997	Hyundai	Elantra	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2751	1997	Hyundai	Elantra	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481876	ALL
2752	1997	Hyundai	Elantra	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2753	1997	Hyundai	Sonata	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2754	1997	Hyundai	Sonata	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481878	ALL
2755	1997	Hyundai	Sonata	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2756	1997	Hyundai	Tiburon	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2757	1997	Hyundai	Tiburon	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481876	ALL
2758	1997	Hyundai	Tiburon	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2759	1997	Hyundai	Tiburon	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2760	1997	Hyundai	Tiburon	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481858	ALL
2761	1997	Hyundai	Tiburon	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2762	1997	Hyundai	Tiburon	2	VHY2.0VJG2FK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2763	1998	Hyundai	Accent	1.5	WHYXV01.52GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481842	ALL
2764	1998	Hyundai	Elantra	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2765	1998	Hyundai	Elantra	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481876	ALL
2766	1998	Hyundai	Elantra	1.8	WHYXV01.82GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2767	1998	Hyundai	Sonata	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2768	1998	Hyundai	Sonata	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481878	ALL
2769	1998	Hyundai	Sonata	3	WHYXV03.01UM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2770	1998	Hyundai	Tiburon	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2771	1998	Hyundai	Tiburon	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481858	ALL
2772	1998	Hyundai	Tiburon	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Hyundai	Tiburon	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2774	1998	Hyundai	Tiburon	2	WHYXV02.02GM	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481033	ALL
2775	1999	Hyundai	Accent	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481842	ALL
2776	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2777	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2778	1995	INFINITI	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481707	ALL
2779	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2780	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2781	1996	INFINITI	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481707	ALL
2782	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2783	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481126	ALL
2784	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2785	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2786	1999	INFINITI	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481711	ALL
2787	2002	INFINITI	G20	2	2NSXV02.0C3A	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2788	2002	INFINITI	G20	2	2NSXV02.0C3A	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2789	2002	INFINITI	G20	2	2NSXV02.0C3A	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2790	2002	INFINITI	G20	2	2NSXV02.0C3A	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481127	ALL
2791	1996	Isuzu	Hombre	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2792	1996	Isuzu	Hombre	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2793	1996	Isuzu	Hombre	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2794	1996	Isuzu	Hombre	2.2	TGM2.218GF EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2795	1996	Isuzu	Oasis	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2796	1996	Isuzu	Oasis	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2797	1996	Isuzu	Oasis	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481939	ALL
2798	1997	Isuzu	Hombre	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2799	1997	Isuzu	Hombre	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2800	1997	Isuzu	Hombre	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2801	1997	Isuzu	Hombre	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2802	1997	Isuzu	Oasis	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2803	1997	Isuzu	Oasis	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2804	1997	Isuzu	Oasis	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481939	ALL
2805	1998	Isuzu	Amigo	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2806	1998	Isuzu	Amigo	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481698	ALL
2807	1998	Isuzu	Amigo	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2808	1998	Isuzu	Amigo	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2809	1998	Isuzu	Hombre	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2810	1998	Isuzu	Hombre	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2811	1998	Isuzu	Hombre	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2812	1998	Isuzu	Hombre	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2813	1998	Isuzu	Hombre	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2814	1998	Isuzu	Hombre	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Isuzu	Hombre	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2816	1998	Isuzu	Hombre	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2817	1998	Isuzu	Oasis	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2818	1998	Isuzu	Oasis	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481356	ALL
2819	1998	Isuzu	Oasis	2.3	WHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2820	1999	Isuzu	Amigo	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2821	1999	Isuzu	Amigo	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481698	ALL
2822	1999	Isuzu	Amigo	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2823	1999	Isuzu	Amigo	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2824	1999	Isuzu	Hombre	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2825	1999	Isuzu	Hombre	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2826	1999	Isuzu	Hombre	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2827	1999	Isuzu	Hombre	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2828	1999	Isuzu	Oasis	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2829	1999	Isuzu	Oasis	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481356	ALL
2830	1999	Isuzu	Oasis	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2831	2000	Isuzu	Hombre	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2832	2000	Isuzu	Hombre	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
2833	2000	Isuzu	Hombre	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2834	2000	Isuzu	Hombre	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481226	ALL
2835	2000	Isuzu	Hombre	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2836	2000	Isuzu	Hombre	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
2837	2000	Isuzu	Hombre	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2838	2000	Isuzu	Hombre	2.2	YGMXX02.2023	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
2839	1997	Jaguar	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481066	ALL
2840	1997	Jaguar	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481077	ALL
2841	1998	Jaguar	Vanden Plas	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2842	1998	Jaguar	Vanden Plas	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2843	1998	Jaguar	Vanden Plas	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2844	1998	Jaguar	Vanden Plas	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2845	1998	Jaguar	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2846	1998	Jaguar	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2847	1998	Jaguar	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2848	1998	Jaguar	XJ8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2849	1998	Jaguar	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2850	1998	Jaguar	XJR	4	WJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2851	1998	Jaguar	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481066	ALL
2852	1998	Jaguar	XK8	4	WJCXV04.0AN1	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481077	ALL
2853	1999	Jaguar	Vanden Plas	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2854	1999	Jaguar	Vanden Plas	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2855	1999	Jaguar	Vanden Plas	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2856	1999	Jaguar	Vanden Plas	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Jaguar	Vanden Plas	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2858	1999	Jaguar	Vanden Plas	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2859	1999	Jaguar	Vanden Plas	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2860	1999	Jaguar	Vanden Plas	4	XJCXV04.0BN4	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2861	1999	Jaguar	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2862	1999	Jaguar	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2863	1999	Jaguar	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2864	1999	Jaguar	XJ8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2865	1999	Jaguar	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2866	1999	Jaguar	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2867	1999	Jaguar	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481066	ALL
2868	1999	Jaguar	XK8	4	XJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481077	ALL
2869	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2870	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
2871	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2872	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2873	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2874	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
2875	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2876	2000	Jaguar	S-Type	3	YJCXV03.0CN6	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2877	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2878	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
2879	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2880	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2881	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2882	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
2883	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2884	2000	Jaguar	S-Type	4	YJCXV04.0CN5	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2885	2000	Jaguar	Vanden Plas	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2886	2000	Jaguar	Vanden Plas	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2887	2000	Jaguar	Vanden Plas	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2888	2000	Jaguar	Vanden Plas	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2889	2000	Jaguar	Vanden Plas	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2890	2000	Jaguar	Vanden Plas	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2891	2000	Jaguar	Vanden Plas	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2892	2000	Jaguar	Vanden Plas	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2893	2000	Jaguar	Vanden Plas	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2894	2000	Jaguar	Vanden Plas	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2895	2000	Jaguar	Vanden Plas	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2896	2000	Jaguar	Vanden Plas	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2897	2000	Jaguar	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2898	2000	Jaguar	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Jaguar	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2900	2000	Jaguar	XJ8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2901	2000	Jaguar	XJR	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2902	2000	Jaguar	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2903	2000	Jaguar	XJR	4	YJCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2904	2000	Jaguar	XJR	4	YJCXV04.5BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2905	2000	Jaguar	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481066	ALL
2906	2000	Jaguar	XK8	4	YJCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481077	ALL
2907	2000	Jaguar	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481358	ALL
2908	2000	Jaguar	XKR	4	YJCKV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481357	ALL
2909	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2910	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2911	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
2912	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
2913	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2914	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2915	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2916	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2917	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2918	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2919	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
2920	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
2921	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2922	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2923	2001	Jaguar	S-Type	3	1JCXV03.0CNF	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2924	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2925	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2926	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
2927	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2928	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2929	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2930	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
2931	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2932	2001	Jaguar	S-Type	4	1JCXV04.0CNE	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2933	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2934	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2935	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2936	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2937	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2938	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2939	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2940	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2942	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2943	2001	Jaguar	Vanden Plas	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2944	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2945	2001	Jaguar	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2946	2001	Jaguar	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2947	2001	Jaguar	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2948	2001	Jaguar	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2949	2001	Jaguar	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2950	2001	Jaguar	XJR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2951	2001	Jaguar	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2952	2001	Jaguar	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481066	ALL
2953	2001	Jaguar	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2954	2001	Jaguar	XK8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481077	ALL
2955	2001	Jaguar	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481358	ALL
2956	2001	Jaguar	XKR	4	1JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481357	ALL
2957	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2958	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
2959	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2960	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2961	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2962	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
2963	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2964	2002	Jaguar	S-Type	3	2JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2965	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2966	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
2967	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2968	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2969	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2970	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
2971	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
2972	2002	Jaguar	S-Type	4	2JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
2973	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2974	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2975	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2976	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2977	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2978	2002	Jaguar	Vanden Plas	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
2979	2002	Jaguar	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
2980	2002	Jaguar	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2981	2002	Jaguar	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2982	2002	Jaguar	XJ8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Jaguar	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
2984	2002	Jaguar	XJR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
2985	2002	Jaguar	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
2986	2002	Jaguar	XK8	4	2JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
2987	2002	Jaguar	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481358	ALL
2988	2002	Jaguar	XKR	4	2JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481357	ALL
2989	2002	Jaguar	X-Type	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481432	ALL
2990	2002	Jaguar	X-Type	2.5	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481430	ALL
2991	2002	Jaguar	X-Type	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481432	ALL
2992	2002	Jaguar	X-Type	3	2JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481430	ALL
2993	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
2994	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481064	ALL
2995	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
2996	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
2997	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481065	ALL
2998	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
2999	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481062	ALL
3000	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3001	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3002	2003	Jaguar	S-Type	3	3JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481063	ALL
3003	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3004	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3005	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3006	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481224	ALL
3007	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3008	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3009	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3010	2003	Jaguar	S-Type	4.2	3JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481225	ALL
3011	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
3012	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
3013	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
3014	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
3015	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
3016	2003	Jaguar	Vanden Plas	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
3017	2003	Jaguar	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481061	ALL
3018	2003	Jaguar	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481058	ALL
3019	2003	Jaguar	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481059	ALL
3020	2003	Jaguar	XJ8	4	3JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481060	ALL
3021	2003	Jaguar	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481081	ALL
3022	2003	Jaguar	XJR	4	3JCXV04.0BS7	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481080	ALL
3023	2003	Jaguar	XKR	4.2	3JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481360	ALL
3024	2003	Jaguar	XKR	4.2	3JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481359	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Jaguar	X-Type	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3026	2003	Jaguar	X-Type	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481432	ALL
3027	2003	Jaguar	X-Type	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481430	ALL
3028	2003	Jaguar	X-Type	2.5	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3029	2003	Jaguar	X-Type	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3030	2003	Jaguar	X-Type	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481432	ALL
3031	2003	Jaguar	X-Type	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481430	ALL
3032	2003	Jaguar	X-Type	3	3JCXV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3033	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3034	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481064	ALL
3035	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3036	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3037	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3038	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481062	ALL
3039	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3040	2004	Jaguar	S-Type	3	4JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3041	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3042	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3043	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3044	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481224	ALL
3045	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3046	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3047	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3048	2004	Jaguar	S-Type	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481225	ALL
3049	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
3050	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
3051	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481927	ALL
3052	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
3053	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
3054	2004	Jaguar	XJR	4.2	4JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481936	ALL
3055	2004	Jaguar	XKR	4.2	4JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481360	ALL
3056	2004	Jaguar	XKR	4.2	4JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481359	ALL
3057	2004	Jaguar	X-Type	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3058	2004	Jaguar	X-Type	2.5	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3059	2004	Jaguar	X-Type	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3060	2004	Jaguar	X-Type	3	4JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3061	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3062	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481064	ALL
3063	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3064	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3065	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3066	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481062	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3068	2005	Jaguar	S-Type	3	5JCXV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3069	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3070	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3071	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3072	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481224	ALL
3073	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3074	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3075	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3076	2005	Jaguar	S-Type	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481225	ALL
3077	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
3078	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
3079	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481927	ALL
3080	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
3081	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
3082	2005	Jaguar	Super V8	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481936	ALL
3083	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
3084	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
3085	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481927	ALL
3086	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
3087	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
3088	2005	Jaguar	XJR	4.2	5JCXV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481936	ALL
3089	2005	Jaguar	XKR	4.2	5JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481360	ALL
3090	2005	Jaguar	XKR	4.2	5JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481359	ALL
3091	2005	Jaguar	X-Type	2.5	5JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3092	2005	Jaguar	X-Type	2.5	5JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3093	2005	Jaguar	X-Type	3	5JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	4481902	ALL
3094	2005	Jaguar	X-Type	3	5JCXV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	4481934	ALL
3095	2006	Jaguar	XKR	4.2	6JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481360	ALL
3096	2006	Jaguar	XKR	4.2	6JCXV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481359	ALL
3097	1996	Jeep	Cherokee	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481540	ALL
3098	1996	Jeep	Cherokee	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3099	1996	Jeep	Cherokee	2.5	TCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3100	1996	Jeep	Cherokee	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481540	ALL
3101	1996	Jeep	Cherokee	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3102	1996	Jeep	Cherokee	4	TCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3103	1997	Jeep	Cherokee	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481540	ALL
3104	1997	Jeep	Cherokee	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3105	1997	Jeep	Cherokee	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3106	1997	Jeep	Cherokee	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481540	ALL
3107	1997	Jeep	Cherokee	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3108	1997	Jeep	Cherokee	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Jeep	Wrangler	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3110	1997	Jeep	Wrangler	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3111	1997	Jeep	Wrangler	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3112	1997	Jeep	Wrangler	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3113	1997	Jeep	Wrangler	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3114	1997	Jeep	Wrangler	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3115	1997	Jeep	Wrangler	2.5	VCR15018G1EL	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481725	ALL
3116	1997	Jeep	Wrangler	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481725	ALL
3117	1998	Jeep	Cherokee	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481540	ALL
3118	1998	Jeep	Cherokee	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3119	1998	Jeep	Cherokee	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3120	1998	Jeep	Wrangler	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3121	1998	Jeep	Wrangler	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3122	1998	Jeep	Wrangler	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3123	1998	Jeep	Wrangler	2.5	WCRXT0150110	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481725	ALL
3124	1995	Kia	Sephia	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3125	1995	Kia	Sephia	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3126	1995	Kia	Sephia	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481034	ALL
3127	1996	Kia	Sephia	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3128	1996	Kia	Sephia	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3129	1996	Kia	Sephia	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481034	ALL
3130	1996	Kia	Sportage	2	TKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3131	1996	Kia	Sportage	2	TKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3132	1996	Kia	Sportage	2	TKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481926	ALL
3133	1997	Kia	Sephia	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3134	1997	Kia	Sephia	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3135	1997	Kia	Sephia	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481034	ALL
3136	1997	Kia	Sportage	2	VKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3137	1997	Kia	Sportage	2	VKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3138	1997	Kia	Sportage	2	VKM2.0JG1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481926	ALL
3139	1995	Lexus	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3140	1995	Lexus	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
3141	1995	Lexus	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3142	1995	Lexus	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3143	1996	Lexus	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3144	1996	Lexus	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
3145	1996	Lexus	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3146	1996	Lexus	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3147	1997	Lexus	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3148	1997	Lexus	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3149	1997	Lexus	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3150	1997	Lexus	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481091	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3152	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3153	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3154	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3155	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3156	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3157	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3158	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3159	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3160	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3161	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3162	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3163	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3164	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3165	2000	Lincoln	LS	3	YFMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3166	2000	Lincoln	LS	3	YFMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3167	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3168	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
3169	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3170	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3171	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3172	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
3173	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3174	2000	Lincoln	LS	3.9	YFMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3175	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3176	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3177	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3178	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3179	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3180	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3181	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3182	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3183	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3184	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3185	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3186	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3187	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3188	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3189	2001	Lincoln	LS	3	1FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3190	2001	Lincoln	LS	3	1FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3191	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3192	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3194	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3195	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3196	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
3197	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3198	2001	Lincoln	LS	3.9	1FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3199	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3200	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3201	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3202	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3203	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3204	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3205	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3206	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3207	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3208	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3209	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3210	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3211	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3212	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3213	2002	Lincoln	LS	3	2FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3214	2002	Lincoln	LS	3	2FMXV03.0VD2	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3215	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3216	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481467	ALL
3217	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3218	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3219	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3220	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481468	ALL
3221	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3222	2002	Lincoln	LS	3.9	2FMXV03.9VF5	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3223	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3224	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3225	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3226	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3227	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3228	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3229	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3230	2003	Lincoln	LS	3	3FMXV03.0VF2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3231	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3232	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481937	ALL
3233	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3234	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3236	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481179	ALL
3237	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3238	2004	Lincoln	LS	3	4FMXV03.01H2	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3239	1995	Mazda	Protege	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3240	1995	Mazda	Protege	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481913	ALL
3241	1995	Mazda	Protege	1.8	STK1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3242	1996	Mazda	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3243	1996	Mazda	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3244	1996	Mazda	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3245	1996	Mazda	B2300	2.3	TFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481188	ALL
3246	1996	Mazda	Miata	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3247	1996	Mazda	Miata	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481696	ALL
3248	1996	Mazda	Miata	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3249	1996	Mazda	Miata	1.8	TTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3250	1996	Mazda	Protege	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3251	1996	Mazda	Protege	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481913	ALL
3252	1996	Mazda	Protege	1.8	TTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3253	1997	Mazda	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3254	1997	Mazda	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3255	1997	Mazda	626	2.5	VTK2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481308	ALL
3256	1997	Mazda	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3257	1997	Mazda	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3258	1997	Mazda	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3259	1997	Mazda	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481188	ALL
3260	1997	Mazda	Miata	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3261	1997	Mazda	Miata	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481696	ALL
3262	1997	Mazda	Miata	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3263	1997	Mazda	Miata	1.8	VTK1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3264	1997	Mazda	Protege	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3265	1997	Mazda	Protege	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481913	ALL
3266	1997	Mazda	Protege	1.8	VTK1.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3267	1998	Mazda	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3268	1998	Mazda	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481921	ALL
3269	1998	Mazda	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3270	1998	Mazda	626	2.5	WTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3271	1998	Mazda	Protege	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3272	1998	Mazda	Protege	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481913	ALL
3273	1998	Mazda	Protege	1.8	WTKXV01.8VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3274	1999	Mazda	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3275	1999	Mazda	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481921	ALL
3276	1999	Mazda	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Mazda	626	2.5	XTKXV02.5VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3278	2001	Mazda	Miata	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3279	2001	Mazda	Miata	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481597	ALL
3280	2001	Mazda	Miata	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3281	2001	Mazda	Miata	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3282	2001	Mazda	Miata	1.8	1TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481910	ALL
3283	2001	Mazda	Tribute	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3284	2001	Mazda	Tribute	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
3285	2001	Mazda	Tribute	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3286	2001	Mazda	Tribute	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3287	2002	Mazda	Miata	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3288	2002	Mazda	Miata	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481597	ALL
3289	2002	Mazda	Miata	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3290	2002	Mazda	Miata	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3291	2002	Mazda	Miata	1.8	2TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481910	ALL
3292	2002	Mazda	Tribute	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3293	2002	Mazda	Tribute	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
3294	2002	Mazda	Tribute	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3295	2002	Mazda	Tribute	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3296	2003	Mazda	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481994	ALL
3297	2003	Mazda	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
3298	2003	Mazda	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
3299	2003	Mazda	Miata	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3300	2003	Mazda	Miata	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481597	ALL
3301	2003	Mazda	Miata	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3302	2003	Mazda	Miata	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3303	2003	Mazda	Miata	1.8	3TKXV01.8CJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481910	ALL
3304	2003	Mazda	Tribute	2	3TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3305	2003	Mazda	Tribute	2	3TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
3306	2003	Mazda	Tribute	2	3TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3307	2003	Mazda	Tribute	2	3TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3308	2004	Mazda	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481994	ALL
3309	2004	Mazda	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
3310	2004	Mazda	6	2.3	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
3311	2004	Mazda	Miata	1.8	4TKXT01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3312	2004	Mazda	Miata	1.8	4TKXT01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481597	ALL
3313	2004	Mazda	Miata	1.8	4TKXT01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3314	2004	Mazda	Miata	1.8	4TKXT01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3315	2004	Mazda	Miata	1.8	4TKXT01.8AJA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481910	ALL
3316	2004	Mazda	Tribute	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3317	2004	Mazda	Tribute	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481023	ALL
3318	2004	Mazda	Tribute	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Mazda	Tribute	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3320	2005	Mazda	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481994	ALL
3321	2005	Mazda	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
3322	2005	Mazda	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
3323	2005	Mazda	Miata	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3324	2005	Mazda	Miata	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481597	ALL
3325	2005	Mazda	Miata	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3326	2005	Mazda	Miata	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3327	2005	Mazda	Miata	1.8	5TKXV01.8NA1	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481910	ALL
3328	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3329	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3330	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3331	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3332	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3333	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3334	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481108	ALL
3335	1995	Mercedes-Benz	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
3336	1995	Mercedes-Benz	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
3337	1995	Mercedes-Benz	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
3338	1995	Mercedes-Benz	C280	2.8	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481580	ALL
3339	1995	Mercedes-Benz	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
3340	1995	Mercedes-Benz	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
3341	1995	Mercedes-Benz	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
3342	1995	Mercedes-Benz	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481580	ALL
3343	1995	Mercedes-Benz	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481932	ALL
3344	1995	Mercedes-Benz	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3345	1995	Mercedes-Benz	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3346	1995	Mercedes-Benz	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3347	1995	Mercedes-Benz	S320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3348	1995	Mercedes-Benz	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481844	ALL
3349	1995	Mercedes-Benz	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3350	1995	Mercedes-Benz	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3351	1995	Mercedes-Benz	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3352	1995	Mercedes-Benz	SL320	3.2	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3353	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3354	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3355	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3356	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3357	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3358	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3359	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481108	ALL
3360	1996	Mercedes-Benz	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Mercedes-Benz	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481000	ALL
3362	1996	Mercedes-Benz	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3363	1996	Mercedes-Benz	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3364	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3365	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3366	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3367	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3368	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3369	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3370	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3371	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3372	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3373	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3374	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3375	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3376	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3377	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3378	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3379	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3380	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3381	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3382	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3383	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481108	ALL
3384	1997	Mercedes-Benz	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
3385	1997	Mercedes-Benz	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481000	ALL
3386	1997	Mercedes-Benz	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
3387	1997	Mercedes-Benz	E320	3.2	VMB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
3388	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3389	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3390	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3391	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3392	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3393	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3394	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3395	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3396	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3397	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3398	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3399	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3400	1997	Mercedes-Benz	SL600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3401	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3402	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3404	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3405	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3406	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3407	1998	Mercedes-Benz	C230	2.3	WMBXV02.3GNU	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481108	ALL
3408	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3409	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3410	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3411	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3412	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3413	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3414	1998	Mercedes-Benz	CL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3415	1998	Mercedes-Benz	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
3416	1998	Mercedes-Benz	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
3417	1998	Mercedes-Benz	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
3418	1998	Mercedes-Benz	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
3419	1998	Mercedes-Benz	S320	3.2	WMBXV03.2GNT	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481932	ALL
3420	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3421	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3422	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3423	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3424	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3425	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3426	1998	Mercedes-Benz	S600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3427	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3428	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3429	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3430	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3431	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3432	1998	Mercedes-Benz	SL600	6	WMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3433	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3434	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3435	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3436	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3437	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3438	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3439	1998	Mercedes-Benz	SLK230	2.3	WMBXV02.3GSU	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481039	ALL
3440	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3441	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3442	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3443	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3444	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3446	1999	Mercedes-Benz	C230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481043	ALL
3447	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3448	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3449	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3450	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3451	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3452	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3453	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3454	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
3455	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
3456	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
3457	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
3458	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481932	ALL
3459	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
3460	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481011	ALL
3461	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3462	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
3463	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481067	ALL
3464	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3465	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3466	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3467	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3468	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3469	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3470	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3471	1999	Mercedes-Benz	SL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3472	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3473	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3474	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3475	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3476	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3477	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3478	1999	Mercedes-Benz	SLK230	2.3	XMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481039	ALL
3479	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3480	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3481	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3482	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3483	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3484	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3485	2000	Mercedes-Benz	C230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481043	ALL
3486	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3488	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3489	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3490	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3491	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3492	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3493	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3494	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3495	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3496	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3497	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3498	2000	Mercedes-Benz	SLK230	2.3	YMBXV02.3GSU	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481039	ALL
3499	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3500	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3501	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3502	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3503	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3504	2001	Mercedes-Benz	SL600	6	1MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3505	2001	Mercedes-Benz	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3506	2001	Mercedes-Benz	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481722	ALL
3507	2001	Mercedes-Benz	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3508	2001	Mercedes-Benz	SLK230	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3509	2002	Mercedes-Benz	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3510	2002	Mercedes-Benz	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481106	ALL
3511	2002	Mercedes-Benz	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3512	2002	Mercedes-Benz	C230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3513	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481177	ALL
3514	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
3515	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
3516	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481172	ALL
3517	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
3518	2002	Mercedes-Benz	SL600	6	2MBXV06.01BI	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
3519	2002	Mercedes-Benz	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3520	2002	Mercedes-Benz	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481722	ALL
3521	2002	Mercedes-Benz	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3522	2002	Mercedes-Benz	SLK230	2.3	2MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3523	2003	Mercedes-Benz	CL600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481361	ALL
3524	2003	Mercedes-Benz	CL600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481362	ALL
3525	2003	Mercedes-Benz	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481361	ALL
3526	2003	Mercedes-Benz	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481362	ALL
3527	2003	Mercedes-Benz	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3528	2003	Mercedes-Benz	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481722	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Mercedes-Benz	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3530	2003	Mercedes-Benz	SLK230	2.3	3MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3531	1995	Mercury	Mystique	2	SFM2.0VJG1EA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
3532	1996	Mercury	Mystique	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
3533	1996	Mercury	Mystique	2	TFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
3534	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3535	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3536	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3537	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3538	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3539	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3540	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3541	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3542	1996	Mercury	Sable	3	TFM3.0V8G1EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
3543	1996	Mercury	Tracer	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3544	1996	Mercury	Tracer	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3545	1996	Mercury	Tracer	1.8	TFM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481150	ALL
3546	1996	Mercury	Tracer	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3547	1996	Mercury	Tracer	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3548	1996	Mercury	Tracer	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3549	1996	Mercury	Tracer	1.9	TFM1.9V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481938	ALL
3550	1997	Mercury	Mystique	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
3551	1997	Mercury	Mystique	2	VFM2.0VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481159	ALL
3552	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3553	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3554	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3555	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3556	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3557	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3558	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3559	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3560	1997	Mercury	Sable	3	VFM3.0V8NKGK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
3561	1997	Mercury	Tracer	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3562	1997	Mercury	Tracer	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3563	1997	Mercury	Tracer	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3564	1997	Mercury	Tracer	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
3565	1997	Mercury	Tracer	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
3566	1997	Mercury	Tracer	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
3567	1997	Mercury	Tracer	2	VFM2.0V8G3EK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3568	1997	Mercury	Tracer	2	VFM2.0V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3569	1997	Mercury	Tracer	2	VFM2.0V8G3FK	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3570	1998	Mercury	Mystique	2	WFMXV02.0AFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Mercury	Mystique	2	WFMXV02.0AGA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3572	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3573	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3574	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3575	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3576	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3577	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3578	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3579	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3580	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3581	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3582	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3583	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3584	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3585	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3586	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3587	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3588	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3589	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3590	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3591	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3592	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3593	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3594	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3595	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3596	1998	Mercury	Sable	3	WFMXV03.0AMA	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
3597	1998	Mercury	Sable	3	WFMXV03.0AEA	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
3598	1998	Mercury	Sable	3	WFMXV03.0CAA	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL
3599	1998	Mercury	Tracer	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3600	1998	Mercury	Tracer	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
3601	1998	Mercury	Tracer	2	WFMXV02.0ATA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3602	1999	Mercury	Cougar	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3603	1999	Mercury	Mystique	2	XFMXV02.0VDC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3604	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481304	ALL
3605	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481305	ALL
3606	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	F	UNIVERSAL	4481306	ALL
3607	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481304	ALL
3608	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481305	ALL
3609	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	R	UNIVERSAL	4481306	ALL
3610	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481148	ALL
3611	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481436	ALL
3612	1999	Mercury	Sable	3	XFMXV03.0VDC	TLEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481534	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Mercury	Tracer	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3614	1999	Mercury	Tracer	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481142	ALL
3615	1999	Mercury	Tracer	2	XFMXV02.0VGC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3616	2000	Mercury	Cougar	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3617	2000	Mercury	Mystique	2	YFMXV02.0VDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3618	2001	Mercury	Cougar	2	1FMXV02.0VD5	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3619	2002	Mercury	Cougar	2	2FMXV02.0VD5	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481163	ALL
3620	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3621	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3622	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3623	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3624	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3625	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3626	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3627	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3628	1995	Mitsubishi	Expo	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3629	1995	Mitsubishi	Expo	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3630	1995	Mitsubishi	Expo	2.4	SMT2.4VJGFEA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3631	1995	Mitsubishi	Mighty Max	2.4	SMT2.418G1EA	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481363	ALL
3632	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3633	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3634	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3635	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3636	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3637	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3638	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3639	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3640	1996	Mitsubishi	Eclipse	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3641	1996	Mitsubishi	Eclipse	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3642	1996	Mitsubishi	Eclipse	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3643	1996	Mitsubishi	Eclipse	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3644	1996	Mitsubishi	Mighty Max	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3645	1996	Mitsubishi	Mighty Max	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3646	1996	Mitsubishi	Mighty Max	2.4	TMT2.418GFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481363	ALL
3647	1997	Mitsubishi	Diamante	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3648	1997	Mitsubishi	Diamante	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3649	1997	Mitsubishi	Diamante	3.5	VML3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481249	ALL
3650	1997	Mitsubishi	Eclipse	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3651	1997	Mitsubishi	Eclipse	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3652	1997	Mitsubishi	Eclipse	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3653	1997	Mitsubishi	Eclipse	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3654	1997	Mitsubishi	Eclipse	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Mitsubishi	Eclipse	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3656	1997	Mitsubishi	Eclipse	2	VDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3657	1997	Mitsubishi	Eclipse	2	VDS2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3658	1997	Mitsubishi	Eclipse	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3659	1997	Mitsubishi	Eclipse	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3660	1997	Mitsubishi	Eclipse	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3661	1997	Mitsubishi	Eclipse	2.4	VDS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3662	1998	Mitsubishi	Diamante	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3663	1998	Mitsubishi	Diamante	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3664	1998	Mitsubishi	Diamante	3.5	WMLXV03.5GBG	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481249	ALL
3665	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3666	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3667	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3668	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3669	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3670	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3671	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3672	1998	Mitsubishi	Eclipse	2	WDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3673	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3674	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3675	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3676	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481243	ALL
3677	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3678	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3679	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3680	1999	Mitsubishi	Eclipse	2	XDSXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3681	2003	Mitsubishi	Lancer	2	3MTXT02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3682	2003	Mitsubishi	Lancer	2	3MTXT02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481930	ALL
3683	2003	Mitsubishi	Lancer	2	3MTXT02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3684	2003	Mitsubishi	Lancer	2	3MTXT02.0GTS	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481911	ALL
3685	2003	Mitsubishi	Outlander	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3686	2003	Mitsubishi	Outlander	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481022	ALL
3687	2003	Mitsubishi	Outlander	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3688	2003	Mitsubishi	Outlander	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3689	2004	Mitsubishi	Lancer	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3690	2004	Mitsubishi	Lancer	2	4MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481911	ALL
3691	2004	Mitsubishi	Lancer	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3692	2004	Mitsubishi	Lancer	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3693	2004	Mitsubishi	Lancer	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481122	ALL
3694	2004	Mitsubishi	Outlander	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3695	2004	Mitsubishi	Outlander	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481022	ALL
3696	2004	Mitsubishi	Outlander	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2004	Mitsubishi	Outlander	2.4	4MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3698	2005	Mitsubishi	Lancer	2	5TMXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3699	2005	Mitsubishi	Lancer	2	5TMXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481102	ALL
3700	2005	Mitsubishi	Lancer	2	5TMXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3701	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3702	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481022	ALL
3703	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3704	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3705	2006	Mitsubishi	Lancer	2	6MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3706	2006	Mitsubishi	Lancer	2	6MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481102	ALL
3707	2006	Mitsubishi	Lancer	2	6MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3708	2006	Mitsubishi	Outlander	2.4	6MAXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3709	2006	Mitsubishi	Outlander	2.4	6MAXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481022	ALL
3710	2006	Mitsubishi	Outlander	2.4	6MAXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3711	2006	Mitsubishi	Outlander	2.4	6MAXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3712	2002	Morgan	Plus 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
3713	2002	Morgan	Plus 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
3714	2002	Morgan	Plus 8	3.9	2MMYV04.0ML2	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
3715	2003	Morgan	Plus 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
3716	2003	Morgan	Plus 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
3717	2003	Morgan	Plus 8	3.9	3MMYV04.0MA3	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
3718	1995	Nissan	200SX	2	SNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481153	ALL
3719	1995	Nissan	200SX	2	SNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3720	1995	Nissan	200SX	2	SNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3721	1995	Nissan	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481705	ALL
3722	1995	Nissan	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3723	1995	Nissan	240SX	2.4	SNS2.4VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3724	1996	Nissan	200SX	2	TNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481153	ALL
3725	1996	Nissan	200SX	2	TNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3726	1996	Nissan	200SX	2	TNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3727	1996	Nissan	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481705	ALL
3728	1996	Nissan	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3729	1996	Nissan	240SX	2.4	TNS2.4VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3730	1996	Nissan	Pickup	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3731	1996	Nissan	Pickup	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3732	1996	Nissan	Pickup	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3733	1996	Nissan	Pickup	2.4	TNS2.42JG1EK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481445	ALL
3734	1997	Nissan	200SX	2	VNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481153	ALL
3735	1997	Nissan	200SX	2	VNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3736	1997	Nissan	200SX	2	VNS2.0VJGFKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3737	1997	Nissan	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481705	ALL
3738	1997	Nissan	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Nissan	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3740	1997	Nissan	Pickup	2.4	VNS2.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3741	1997	Nissan	Pickup	2.4	VNS2.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3742	1997	Nissan	Pickup	2.4	VNS2.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3743	1997	Nissan	Pickup	2.4	VNS2.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481445	ALL
3744	1998	Nissan	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3745	1998	Nissan	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3746	1998	Nissan	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3747	1998	Nissan	200SX	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481370	ALL
3748	1998	Nissan	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481705	ALL
3749	1998	Nissan	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3750	1998	Nissan	240SX	2.4	WNSXV02.4A3B	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3751	1998	Nissan	Sentra	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3752	1998	Nissan	Sentra	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3753	1998	Nissan	Sentra	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3754	1998	Nissan	Sentra	2	WNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481370	ALL
3755	1999	Nissan	Sentra	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3756	1999	Nissan	Sentra	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3757	1999	Nissan	Sentra	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3758	1999	Nissan	Sentra	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481370	ALL
3759	1996	Oldsmobile	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
3760	1996	Oldsmobile	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3761	1996	Oldsmobile	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3762	1996	Oldsmobile	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
3763	1996	Oldsmobile	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3764	1996	Oldsmobile	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3765	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
3766	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
3767	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
3768	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
3769	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
3770	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
3771	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
3772	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
3773	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
3774	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
3775	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
3776	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
3777	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
3778	1996	Oldsmobile	Achieva	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
3779	1996	Oldsmobile	Achieva	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3780	1996	Oldsmobile	Achieva	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481406	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Oldsmobile	Achieva	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3782	1996	Oldsmobile	Aurora	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3783	1996	Oldsmobile	Aurora	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3784	1996	Oldsmobile	Cutlass Ciera	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3785	1996	Oldsmobile	Cutlass Ciera	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3786	1996	Oldsmobile	Cutlass Ciera	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3787	1996	Oldsmobile	Cutlass Ciera	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481207	ALL
3788	1996	Oldsmobile	Cutlass Ciera	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3789	1996	Oldsmobile	Cutlass Ciera	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481487	ALL
3790	1996	Oldsmobile	Cutlass Ciera	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3791	1996	Oldsmobile	Cutlass Supreme	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3792	1996	Oldsmobile	Cutlass Supreme	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481498	ALL
3793	1996	Oldsmobile	Cutlass Supreme	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3794	1996	Oldsmobile	Cutlass Supreme	3.4	TGM3.4VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
3795	1996	Oldsmobile	Cutlass Supreme	3.4	TGM3.4VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3796	1996	Oldsmobile	Cutlass Supreme	3.4	TGM3.4VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3797	1996	Oldsmobile	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
3798	1996	Oldsmobile	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3799	1996	Oldsmobile	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3800	1997	Oldsmobile	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3801	1997	Oldsmobile	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3802	1997	Oldsmobile	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3803	1997	Oldsmobile	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3804	1997	Oldsmobile	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3805	1997	Oldsmobile	88	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3806	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
3807	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
3808	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
3809	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
3810	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
3811	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
3812	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
3813	1997	Oldsmobile	Achieva	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3814	1997	Oldsmobile	Achieva	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481460	ALL
3815	1997	Oldsmobile	Achieva	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3816	1997	Oldsmobile	Aurora	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3817	1997	Oldsmobile	Aurora	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3818	1997	Oldsmobile	Cutlass Supreme	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3819	1997	Oldsmobile	Cutlass Supreme	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481519	ALL
3820	1997	Oldsmobile	Cutlass Supreme	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3821	1997	Oldsmobile	Cutlass Supreme	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3822	1997	Oldsmobile	Cutlass	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Oldsmobile	Cutlass	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3824	1997	Oldsmobile	Cutlass	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3825	1997	Oldsmobile	Cutlass	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3826	1997	Oldsmobile	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3827	1997	Oldsmobile	LSS	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3828	1997	Oldsmobile	Regency	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3829	1997	Oldsmobile	Regency	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3830	1997	Oldsmobile	Regency	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3831	1997	Oldsmobile	Regency	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3832	1998	Oldsmobile	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3833	1998	Oldsmobile	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3834	1998	Oldsmobile	88	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3835	1998	Oldsmobile	88	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3836	1998	Oldsmobile	Achieva	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
3837	1998	Oldsmobile	Achieva	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
3838	1998	Oldsmobile	Achieva	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
3839	1998	Oldsmobile	Achieva	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
3840	1998	Oldsmobile	Achieva	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
3841	1998	Oldsmobile	Achieva	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
3842	1998	Oldsmobile	Achieva	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
3843	1998	Oldsmobile	Achieva	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
3844	1998	Oldsmobile	Achieva	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3845	1998	Oldsmobile	Achieva	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3846	1998	Oldsmobile	Achieva	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3847	1998	Oldsmobile	Achieva	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3848	1998	Oldsmobile	Aurora	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3849	1998	Oldsmobile	Aurora	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3850	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3851	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3852	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3853	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3854	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3855	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3856	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3857	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3858	1998	Oldsmobile	Intrigue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
3859	1998	Oldsmobile	Intrigue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3860	1998	Oldsmobile	Intrigue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3861	1998	Oldsmobile	Regency	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3862	1998	Oldsmobile	Regency	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3863	1998	Oldsmobile	Regency	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3864	1998	Oldsmobile	Regency	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Oldsmobile	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3866	1999	Oldsmobile	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3867	1999	Oldsmobile	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3868	1999	Oldsmobile	88	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3869	1999	Oldsmobile	88	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3870	1999	Oldsmobile	88	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3871	1999	Oldsmobile	Alero	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3872	1999	Oldsmobile	Alero	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3873	1999	Oldsmobile	Alero	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
3874	1999	Oldsmobile	Alero	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
3875	1999	Oldsmobile	Alero	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3876	1999	Oldsmobile	Alero	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3877	1999	Oldsmobile	Alero	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3878	1999	Oldsmobile	Alero	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3879	1999	Oldsmobile	Alero	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3880	1999	Oldsmobile	Alero	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3881	1999	Oldsmobile	Aurora	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3882	1999	Oldsmobile	Aurora	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3883	1999	Oldsmobile	Cutlass	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3884	1999	Oldsmobile	Cutlass	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3885	1999	Oldsmobile	Cutlass	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3886	1999	Oldsmobile	Cutlass	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3887	1999	Oldsmobile	Intrigue	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481213	ALL
3888	1999	Oldsmobile	Intrigue	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3889	1999	Oldsmobile	Intrigue	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3890	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
3891	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
3892	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3893	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3894	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3895	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3896	1999	Oldsmobile	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3897	1999	Oldsmobile	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
3898	1999	Oldsmobile	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3899	1999	Oldsmobile	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3900	2000	Oldsmobile	Alero	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3901	2000	Oldsmobile	Alero	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
3902	2000	Oldsmobile	Alero	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3903	2000	Oldsmobile	Alero	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3904	2000	Oldsmobile	Alero	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3905	2000	Oldsmobile	Alero	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3906	2000	Oldsmobile	Alero	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Oldsmobile	Intrigue	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481213	ALL
3908	2000	Oldsmobile	Intrigue	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3909	2000	Oldsmobile	Intrigue	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3910	2001	Oldsmobile	Alero	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3911	2001	Oldsmobile	Alero	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
3912	2001	Oldsmobile	Alero	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3913	2001	Oldsmobile	Alero	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3914	2001	Oldsmobile	Alero	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3915	2001	Oldsmobile	Alero	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3916	2001	Oldsmobile	Alero	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3917	2001	Oldsmobile	Aurora	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3918	2001	Oldsmobile	Aurora	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3919	2001	Oldsmobile	Aurora	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481364	ALL
3920	2001	Oldsmobile	Aurora	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481364	ALL
3921	2001	Oldsmobile	Aurora	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3922	2001	Oldsmobile	Aurora	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3923	2001	Oldsmobile	Aurora	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3924	2001	Oldsmobile	Aurora	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3925	2001	Oldsmobile	Aurora	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481202	ALL
3926	2001	Oldsmobile	Aurora	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
3927	2001	Oldsmobile	Intrigue	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481213	ALL
3928	2001	Oldsmobile	Intrigue	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3929	2001	Oldsmobile	Intrigue	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3930	2002	Oldsmobile	Alero	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3931	2002	Oldsmobile	Alero	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
3932	2002	Oldsmobile	Alero	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3933	2002	Oldsmobile	Alero	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
3934	2002	Oldsmobile	Aurora	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3935	2002	Oldsmobile	Aurora	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481364	ALL
3936	2002	Oldsmobile	Aurora	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3937	2002	Oldsmobile	Aurora	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3938	2002	Oldsmobile	Aurora	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3939	2002	Oldsmobile	Aurora	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481364	ALL
3940	2002	Oldsmobile	Aurora	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3941	2002	Oldsmobile	Aurora	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3942	2002	Oldsmobile	Intrigue	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481213	ALL
3943	2002	Oldsmobile	Intrigue	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3944	2002	Oldsmobile	Intrigue	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3945	2003	Oldsmobile	Alero	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3946	2003	Oldsmobile	Alero	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
3947	2003	Oldsmobile	Alero	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3948	2003	Oldsmobile	Aurora	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Oldsmobile	Aurora	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481364	ALL
3950	2003	Oldsmobile	Aurora	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3951	2003	Oldsmobile	Aurora	4	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3952	1995	Plymouth	Neon	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3953	1995	Plymouth	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3954	1995	Plymouth	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3955	1995	Plymouth	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3956	1995	Plymouth	Neon	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3957	1995	Plymouth	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3958	1995	Plymouth	Neon	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3959	1995	Plymouth	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3960	1995	Plymouth	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3961	1996	Plymouth	Breeze	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3962	1996	Plymouth	Breeze	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3963	1996	Plymouth	Breeze	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481157	ALL
3964	1996	Plymouth	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3965	1996	Plymouth	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3966	1996	Plymouth	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3967	1996	Plymouth	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3968	1996	Plymouth	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3969	1996	Plymouth	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3970	1996	Plymouth	Neon	2	TCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3971	1996	Plymouth	Neon	2	TCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3972	1996	Plymouth	Neon	2	TCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3973	1997	Plymouth	Breeze	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3974	1997	Plymouth	Breeze	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3975	1997	Plymouth	Breeze	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481157	ALL
3976	1997	Plymouth	Breeze	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3977	1997	Plymouth	Breeze	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
3978	1997	Plymouth	Breeze	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3979	1997	Plymouth	Breeze	2.4	VCR148VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3980	1997	Plymouth	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3981	1997	Plymouth	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3982	1997	Plymouth	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
3983	1997	Plymouth	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3984	1997	Plymouth	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3985	1997	Plymouth	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3986	1997	Plymouth	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3987	1997	Plymouth	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3988	1997	Plymouth	Neon	2	VCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3989	1997	Plymouth	Prowler	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
3990	1997	Plymouth	Prowler	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Plymouth	Breeze	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3992	1998	Plymouth	Breeze	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
3993	1998	Plymouth	Breeze	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
3994	1998	Plymouth	Breeze	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
3995	1998	Plymouth	Breeze	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3996	1998	Plymouth	Breeze	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
3997	1998	Plymouth	Breeze	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3998	1998	Plymouth	Breeze	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
3999	1998	Plymouth	Breeze	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4000	1998	Plymouth	Breeze	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
4001	1998	Plymouth	Breeze	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4002	1998	Plymouth	Breeze	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4003	1998	Plymouth	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4004	1998	Plymouth	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4005	1998	Plymouth	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4006	1998	Plymouth	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4007	1998	Plymouth	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4008	1998	Plymouth	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4009	1998	Plymouth	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4010	1998	Plymouth	Neon	2	WCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4011	1998	Plymouth	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4012	1999	Plymouth	Breeze	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4013	1999	Plymouth	Breeze	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4014	1999	Plymouth	Breeze	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
4015	1999	Plymouth	Breeze	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
4016	1999	Plymouth	Breeze	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4017	1999	Plymouth	Breeze	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4018	1999	Plymouth	Breeze	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4019	1999	Plymouth	Breeze	2	XCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4020	1999	Plymouth	Breeze	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4021	1999	Plymouth	Breeze	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
4022	1999	Plymouth	Breeze	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4023	1999	Plymouth	Breeze	2.4	XCRXV0148V30	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4024	1999	Plymouth	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4025	1999	Plymouth	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4026	1999	Plymouth	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481265	ALL
4027	1999	Plymouth	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4028	1999	Plymouth	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4029	1999	Plymouth	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4030	1999	Plymouth	Neon	2	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4031	1999	Plymouth	Neon	2	XCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4032	1999	Plymouth	Neon	2	XCRXV02.0VB0	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Plymouth	Prowler	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
4034	1999	Plymouth	Prowler	3.5	XCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL
4035	2000	Plymouth	Breeze	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4036	2000	Plymouth	Breeze	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4037	2000	Plymouth	Breeze	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
4038	2000	Plymouth	Breeze	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481015	ALL
4039	2000	Plymouth	Breeze	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4040	2000	Plymouth	Breeze	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4041	2000	Plymouth	Breeze	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4042	2000	Plymouth	Breeze	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4043	2000	Plymouth	Breeze	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4044	2000	Plymouth	Breeze	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481266	ALL
4045	2000	Plymouth	Breeze	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4046	2000	Plymouth	Breeze	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4047	2000	Plymouth	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4048	2000	Plymouth	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4049	2000	Plymouth	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
4050	2000	Plymouth	Prowler	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
4051	2000	Plymouth	Prowler	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL
4052	2001	Plymouth	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4053	2001	Plymouth	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4054	2001	Plymouth	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481268	ALL
4055	2001	Plymouth	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481334	ALL
4056	2001	Plymouth	Prowler	3.5	1CRXV03.5VB0	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481334	ALL
4057	1995	Pontiac	Firebird	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4058	1995	Pontiac	Firebird	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4059	1995	Pontiac	Firebird	3.8	S1G3.8V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4060	1996	Pontiac	Bonneville	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
4061	1996	Pontiac	Bonneville	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481464	ALL
4062	1996	Pontiac	Bonneville	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4063	1996	Pontiac	Bonneville	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4064	1996	Pontiac	Bonneville	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4065	1996	Pontiac	Bonneville	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4066	1996	Pontiac	Firebird	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4067	1996	Pontiac	Firebird	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4068	1996	Pontiac	Firebird	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4069	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481517	ALL
4070	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4071	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4072	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481518	ALL
4073	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4074	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4076	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4077	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4078	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4079	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
4080	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
4081	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
4082	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
4083	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4084	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4085	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4086	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4087	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
4088	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
4089	1996	Pontiac	Grand Am	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4090	1996	Pontiac	Grand Am	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481406	ALL
4091	1996	Pontiac	Grand Am	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4092	1996	Pontiac	Grand Prix	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4093	1996	Pontiac	Grand Prix	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481498	ALL
4094	1996	Pontiac	Grand Prix	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4095	1996	Pontiac	Grand Prix	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481522	ALL
4096	1996	Pontiac	Grand Prix	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4097	1996	Pontiac	Grand Prix	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4098	1996	Pontiac	Sunfire	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4099	1996	Pontiac	Sunfire	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4100	1996	Pontiac	Sunfire	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4101	1996	Pontiac	Sunfire	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4102	1996	Pontiac	Sunfire	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4103	1996	Pontiac	Sunfire	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4104	1996	Pontiac	Sunfire	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4105	1996	Pontiac	Sunfire	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4106	1996	Pontiac	Sunfire	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4107	1996	Pontiac	Sunfire	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4108	1996	Pontiac	Sunfire	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4109	1996	Pontiac	Sunfire	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4110	1997	Pontiac	Bonneville	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4111	1997	Pontiac	Bonneville	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4112	1997	Pontiac	Bonneville	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4113	1997	Pontiac	Bonneville	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4114	1997	Pontiac	Firebird	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4115	1997	Pontiac	Firebird	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4116	1997	Pontiac	Firebird	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481517	ALL
4118	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4119	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4120	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481518	ALL
4121	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4122	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4123	1997	Pontiac	Grand Am	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4124	1997	Pontiac	Grand Am	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481460	ALL
4125	1997	Pontiac	Grand Am	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4126	1997	Pontiac	Grand Prix	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4127	1997	Pontiac	Grand Prix	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4128	1997	Pontiac	Grand Prix	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4129	1997	Pontiac	Grand Prix	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481537	ALL
4130	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4131	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4132	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4133	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4134	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4135	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4136	1997	Pontiac	Sunfire	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4137	1997	Pontiac	Sunfire	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4138	1997	Pontiac	Sunfire	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4139	1997	Pontiac	Sunfire	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4140	1997	Pontiac	Sunfire	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4141	1997	Pontiac	Sunfire	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4142	1997	Pontiac	Sunfire	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4143	1997	Pontiac	Sunfire	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4144	1997	Pontiac	Sunfire	2.4	VGM2.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4145	1998	Pontiac	Bonneville	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4146	1998	Pontiac	Bonneville	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4147	1998	Pontiac	Bonneville	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4148	1998	Pontiac	Bonneville	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4149	1998	Pontiac	Firebird	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4150	1998	Pontiac	Firebird	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4151	1998	Pontiac	Firebird	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4152	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
4153	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4154	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4155	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4156	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481476	ALL
4157	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4158	1998	Pontiac	Firebird	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4160	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4161	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4162	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4163	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
4164	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481130	MANUAL
4165	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
4166	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481474	AUTOMATIC
4167	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4168	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4169	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4170	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4171	1998	Pontiac	Grand Am	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
4172	1998	Pontiac	Grand Am	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
4173	1998	Pontiac	Grand Am	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4174	1998	Pontiac	Grand Am	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481460	ALL
4175	1998	Pontiac	Grand Am	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4176	1998	Pontiac	Grand Prix	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
4177	1998	Pontiac	Grand Prix	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
4178	1998	Pontiac	Grand Prix	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4179	1998	Pontiac	Grand Prix	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4180	1998	Pontiac	Grand Prix	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4181	1998	Pontiac	Grand Prix	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4182	1998	Pontiac	Grand Prix	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4183	1998	Pontiac	Grand Prix	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4184	1998	Pontiac	Grand Prix	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4185	1998	Pontiac	Grand Prix	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4186	1998	Pontiac	Grand Prix	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4187	1998	Pontiac	Grand Prix	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4188	1998	Pontiac	Sunfire	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4189	1998	Pontiac	Sunfire	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4190	1998	Pontiac	Sunfire	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4191	1998	Pontiac	Sunfire	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481499	ALL
4192	1998	Pontiac	Sunfire	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4193	1998	Pontiac	Sunfire	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4194	1998	Pontiac	Sunfire	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4195	1998	Pontiac	Sunfire	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4196	1998	Pontiac	Sunfire	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4197	1998	Pontiac	Sunfire	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4198	1998	Pontiac	Sunfire	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4199	1998	Pontiac	Sunfire	2.4	WGMXV02.4026	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4200	1999	Pontiac	Bonneville	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Pontiac	Bonneville	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4202	1999	Pontiac	Bonneville	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4203	1999	Pontiac	Bonneville	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481515	ALL
4204	1999	Pontiac	Bonneville	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4205	1999	Pontiac	Bonneville	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4206	1999	Pontiac	Bonneville	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4207	1999	Pontiac	Bonneville	3.8	XGMXV03.8052	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4208	1999	Pontiac	Firebird	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4209	1999	Pontiac	Firebird	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481727	ALL
4210	1999	Pontiac	Firebird	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4211	1999	Pontiac	Firebird	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4212	1999	Pontiac	Firebird	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4213	1999	Pontiac	Firebird	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4214	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
4215	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4216	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4217	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4218	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481476	ALL
4219	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4220	1999	Pontiac	Firebird	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4221	1999	Pontiac	Grand Am	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4222	1999	Pontiac	Grand Am	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4223	1999	Pontiac	Grand Am	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4224	1999	Pontiac	Grand Am	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481465	ALL
4225	1999	Pontiac	Grand Am	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4226	1999	Pontiac	Grand Am	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4227	1999	Pontiac	Grand Am	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4228	1999	Pontiac	Grand Am	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4229	1999	Pontiac	Grand Am	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4230	1999	Pontiac	Grand Am	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
4231	1999	Pontiac	Grand Am	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4232	1999	Pontiac	Grand Am	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4233	1999	Pontiac	Grand Prix	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4234	1999	Pontiac	Grand Prix	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4235	1999	Pontiac	Grand Prix	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4236	1999	Pontiac	Grand Prix	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4237	1999	Pontiac	Grand Prix	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4238	1999	Pontiac	Grand Prix	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4239	1999	Pontiac	Grand Prix	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4240	1999	Pontiac	Grand Prix	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4241	1999	Pontiac	Grand Prix	3.8	XGMXV03.8049	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4242	1999	Pontiac	Sunfire	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Pontiac	Sunfire	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4244	1999	Pontiac	Sunfire	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
4245	1999	Pontiac	Sunfire	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
4246	1999	Pontiac	Sunfire	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4247	1999	Pontiac	Sunfire	2.2	XGMXV02.2023	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4248	1999	Pontiac	Sunfire	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4249	1999	Pontiac	Sunfire	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4250	1999	Pontiac	Sunfire	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4251	2000	Pontiac	Bonneville	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
4252	2000	Pontiac	Bonneville	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
4253	2000	Pontiac	Bonneville	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4254	2000	Pontiac	Bonneville	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4255	2000	Pontiac	Firebird	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL
4256	2000	Pontiac	Firebird	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4257	2000	Pontiac	Firebird	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4258	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
4259	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4260	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4261	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4262	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
4263	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4264	2000	Pontiac	Firebird	5.7	YGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4265	2000	Pontiac	Grand Am	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4266	2000	Pontiac	Grand Am	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4267	2000	Pontiac	Grand Am	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4268	2000	Pontiac	Grand Am	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4269	2000	Pontiac	Grand Am	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
4270	2000	Pontiac	Grand Am	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4271	2000	Pontiac	Grand Am	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4272	2000	Pontiac	Grand Prix	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481469	ALL
4273	2000	Pontiac	Grand Prix	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4274	2000	Pontiac	Grand Prix	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4275	2000	Pontiac	Grand Prix	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4276	2000	Pontiac	Grand Prix	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4277	2000	Pontiac	Grand Prix	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4278	2000	Pontiac	Grand Prix	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4279	2000	Pontiac	Grand Prix	3.8	YGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4280	2000	Pontiac	Grand Prix	3.8	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4281	2000	Pontiac	Sunfire	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4282	2000	Pontiac	Sunfire	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4283	2000	Pontiac	Sunfire	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL
4284	2000	Pontiac	Sunfire	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481473	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Pontiac	Sunfire	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4286	2000	Pontiac	Sunfire	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4287	2000	Pontiac	Sunfire	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4288	2000	Pontiac	Sunfire	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4289	2000	Pontiac	Sunfire	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4290	2001	Pontiac	Bonneville	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
4291	2001	Pontiac	Bonneville	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4292	2001	Pontiac	Firebird	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL
4293	2001	Pontiac	Firebird	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4294	2001	Pontiac	Firebird	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4295	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
4296	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4297	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4298	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4299	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
4300	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4301	2001	Pontiac	Firebird	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4302	2001	Pontiac	Grand Am	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4303	2001	Pontiac	Grand Am	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4304	2001	Pontiac	Grand Am	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4305	2001	Pontiac	Grand Am	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4306	2001	Pontiac	Grand Am	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481539	ALL
4307	2001	Pontiac	Grand Am	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4308	2001	Pontiac	Grand Am	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4309	2001	Pontiac	Grand Prix	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
4310	2001	Pontiac	Grand Prix	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4311	2001	Pontiac	Grand Prix	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4312	2001	Pontiac	Grand Prix	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4313	2001	Pontiac	Grand Prix	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4314	2001	Pontiac	Grand Prix	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4315	2001	Pontiac	Sunfire	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4316	2001	Pontiac	Sunfire	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4317	2001	Pontiac	Sunfire	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
4318	2001	Pontiac	Sunfire	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
4319	2001	Pontiac	Sunfire	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4320	2001	Pontiac	Sunfire	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4321	2001	Pontiac	Sunfire	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4322	2001	Pontiac	Sunfire	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4323	2001	Pontiac	Sunfire	2.4	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4324	2002	Pontiac	Bonneville	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481204	ALL
4325	2002	Pontiac	Bonneville	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481309	ALL
4326	2002	Pontiac	Firebird	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481989	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Pontiac	Firebird	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4328	2002	Pontiac	Firebird	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4329	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481477	ALL
4330	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4331	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4332	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4333	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481489	ALL
4334	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4335	2002	Pontiac	Firebird	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4336	2002	Pontiac	Grand Am	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4337	2002	Pontiac	Grand Am	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
4338	2002	Pontiac	Grand Am	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4339	2002	Pontiac	Grand Am	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4340	2002	Pontiac	Grand Prix	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
4341	2002	Pontiac	Grand Prix	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4342	2002	Pontiac	Grand Prix	3.1	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4343	2002	Pontiac	Grand Prix	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481405	ALL
4344	2002	Pontiac	Grand Prix	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4345	2002	Pontiac	Grand Prix	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4346	2002	Pontiac	Sunfire	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4347	2002	Pontiac	Sunfire	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4348	2002	Pontiac	Sunfire	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
4349	2002	Pontiac	Sunfire	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481208	ALL
4350	2002	Pontiac	Sunfire	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
4351	2002	Pontiac	Sunfire	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
4352	2002	Pontiac	Sunfire	2.2	2GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4353	2002	Pontiac	Sunfire	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4354	2002	Pontiac	Sunfire	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4355	2002	Pontiac	Sunfire	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481201	ALL
4356	2002	Pontiac	Sunfire	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4357	2003	Pontiac	Grand Am	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4358	2003	Pontiac	Grand Am	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
4359	2003	Pontiac	Grand Am	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4360	2003	Pontiac	Grand Prix	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481433	ALL
4361	2003	Pontiac	Grand Prix	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4362	2003	Pontiac	Grand Prix	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4363	2003	Pontiac	Sunfire	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4364	2003	Pontiac	Sunfire	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481753	ALL
4365	2003	Pontiac	Sunfire	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4366	2003	Pontiac	Vibe	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4367	2003	Pontiac	Vibe	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4368	2003	Pontiac	Vibe	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Pontiac	Vibe	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4370	2004	Pontiac	Vibe	1.8	4NTXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4371	2004	Pontiac	Vibe	1.8	4NTXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4372	2004	Pontiac	Vibe	1.8	4NTXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4373	2004	Pontiac	Vibe	1.8	4NTXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4374	2005	Pontiac	Vibe	1.8	5NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4375	2005	Pontiac	Vibe	1.8	5NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4376	2005	Pontiac	Vibe	1.8	5NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4377	2005	Pontiac	Vibe	1.8	5NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4378	2006	Pontiac	Vibe	1.8	6NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4379	2006	Pontiac	Vibe	1.8	6NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4380	2006	Pontiac	Vibe	1.8	6NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4381	2006	Pontiac	Vibe	1.8	6NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4382	1998	Porsche	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481367	ALL
4383	1998	Porsche	911	3.6	WPRXV03.6993	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481366	ALL
4384	1998	Porsche	Boxster	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481134	ALL
4385	1998	Porsche	Boxster	2.5	WPRXV02.5986	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481135	ALL
4386	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
4387	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UL	DIRECT FIT	4481330	ALL
4388	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4389	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4390	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4391	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UR	DIRECT FIT	4481331	ALL
4392	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4393	1999	Porsche	911	3.4	XPRXV03.4996	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4394	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481928	ALL
4395	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
4396	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
4397	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481929	ALL
4398	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
4399	2006	Porsche	911	3.6	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
4400	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481928	ALL
4401	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481355	ALL
4402	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481354	ALL
4403	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481929	ALL
4404	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481355	ALL
4405	2006	Porsche	911	3.8	6PRXV03.8997	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481354	ALL
4406	1996	Saab	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4407	1996	Saab	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4408	1996	Saab	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4409	1996	Saab	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL
4410	1996	Saab	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Saab	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL
4412	1996	Saab	9000	2.3	TSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4413	1996	Saab	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4414	1996	Saab	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4415	1996	Saab	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4416	1996	Saab	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4417	1996	Saab	9000	2.3	TSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4418	1996	Saab	9000	3	TSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
4419	1996	Saab	9000	3	TSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481919	ALL
4420	1996	Saab	9000	3	TSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
4421	1996	Saab	9000	3	TSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
4422	1996	Saab	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4423	1996	Saab	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4424	1996	Saab	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4425	1996	Saab	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4426	1996	Saab	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481151	ALL
4427	1996	Saab	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4428	1996	Saab	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4429	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481933	ALL
4430	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
4431	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4432	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4433	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4434	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4435	1996	Saab	900	2.5	TSA2.5VJGF EK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4436	1997	Saab	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4437	1997	Saab	9000	2.3	VSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4438	1997	Saab	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL
4439	1997	Saab	9000	2.3	VSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL
4440	1997	Saab	9000	2.3	VSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4441	1997	Saab	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4442	1997	Saab	9000	2.3	VSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4443	1997	Saab	9000	2.3	VSA2.3VJGK GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4444	1997	Saab	9000	3	VSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
4445	1997	Saab	9000	3	VSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481919	ALL
4446	1997	Saab	9000	3	VSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
4447	1997	Saab	9000	3	VSA3.0VJGF EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
4448	1997	Saab	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4449	1997	Saab	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4450	1997	Saab	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4451	1997	Saab	900	2	VSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4452	1997	Saab	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481151	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	Saab	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4454	1997	Saab	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4455	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	DIRECT FIT	4481933	ALL
4456	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	ALL
4457	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	ALL
4458	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	ALL
4459	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	ALL
4460	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	ALL
4461	1997	Saab	900	2.5	VSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	ALL
4462	1998	Saab	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4463	1998	Saab	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481100	ALL
4464	1998	Saab	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4465	1998	Saab	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4466	1998	Saab	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4467	1998	Saab	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4468	1998	Saab	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4469	1998	Saab	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4470	1998	Saab	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481151	ALL
4471	1998	Saab	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4472	1998	Saab	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4473	1999	Saab	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4474	1999	Saab	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4475	1999	Saab	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4476	1999	Saab	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4477	1999	Saab	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4478	1999	Saab	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4479	1999	Saab	9-3	2	XSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4480	1999	Saab	9-3	2	XSAXV02.0TD2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4481	1999	Saab	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4482	1999	Saab	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481923	ALL
4483	1999	Saab	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4484	1999	Saab	9-3	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4485	1999	Saab	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4486	1999	Saab	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4487	1999	Saab	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4488	1999	Saab	9-5	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481905	ALL
4489	1999	Saab	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4490	1999	Saab	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481218	ALL
4491	1999	Saab	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4492	1999	Saab	9-5	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4493	2000	Saab	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4494	2000	Saab	9-5	3	YSAXV03.0TE2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Saab	9-5	3	YSAXV03.0TE2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481218	ALL
4496	2000	Saab	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481218	ALL
4497	2000	Saab	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4498	2000	Saab	9-5	3	YSAXV03.0TE2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4499	2000	Saab	9-5	3	YSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4500	2000	Saab	9-5	3	YSAXV03.0TE2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4501	2001	Saab	9-3	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481131	ALL
4502	2001	Saab	9-3	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481131	ALL
4503	2001	Saab	9-5	3	1GMXV03.0062	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481304	ALL
4504	2001	Saab	9-5	3	1GMXV03.0062	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	4481218	ALL
4505	2001	Saab	9-5	3	1GMXV03.0062	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481305	ALL
4506	2001	Saab	9-5	3	1GMXV03.0062	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	4481306	ALL
4507	2002	Saab	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4508	2002	Saab	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481218	ALL
4509	2002	Saab	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4510	2002	Saab	9-5	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4511	2003	Saab	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481782	ALL
4512	2003	Saab	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481782	ALL
4513	2003	Saab	9-3	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481971	ALL
4514	2003	Saab	9-3	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481971	ALL
4515	2003	Saab	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4516	2003	Saab	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481218	ALL
4517	2003	Saab	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4518	2003	Saab	9-5	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4519	1996	Saturn	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4520	1996	Saturn	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4521	1996	Saturn	SC1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4522	1996	Saturn	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4523	1996	Saturn	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4524	1996	Saturn	SC1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4525	1996	Saturn	SC1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4526	1996	Saturn	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4527	1996	Saturn	SC1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4528	1996	Saturn	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4529	1996	Saturn	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4530	1996	Saturn	SL	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4531	1996	Saturn	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4532	1996	Saturn	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4533	1996	Saturn	SL	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4534	1996	Saturn	SL	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4535	1996	Saturn	SL	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4536	1996	Saturn	SL	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Saturn	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4538	1996	Saturn	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4539	1996	Saturn	SL1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4540	1996	Saturn	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4541	1996	Saturn	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4542	1996	Saturn	SL1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4543	1996	Saturn	SL1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4544	1996	Saturn	SL1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4545	1996	Saturn	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4546	1996	Saturn	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4547	1996	Saturn	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4548	1996	Saturn	SW1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4549	1996	Saturn	SW1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4550	1996	Saturn	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4551	1996	Saturn	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4552	1996	Saturn	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4553	1996	Saturn	SW1	1.9	TGM1.9VJGF EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4554	1996	Saturn	SW1	1.9	TGM1.9VJG2JL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4555	1997	Saturn	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4556	1997	Saturn	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4557	1997	Saturn	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4558	1997	Saturn	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4559	1997	Saturn	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4560	1997	Saturn	SL	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4561	1997	Saturn	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4562	1997	Saturn	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4563	1997	Saturn	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4564	1997	Saturn	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4565	1997	Saturn	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481535	ALL
4566	1997	Saturn	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4567	1998	Saturn	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4568	1998	Saturn	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4569	1998	Saturn	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4570	1998	Saturn	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4571	1998	Saturn	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4572	1998	Saturn	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4573	1998	Saturn	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4574	1998	Saturn	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4575	1998	Saturn	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4576	1998	Saturn	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4577	1998	Saturn	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4578	1998	Saturn	SL1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Saturn	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4580	1998	Saturn	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4581	1998	Saturn	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4582	1998	Saturn	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4583	1999	Saturn	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4584	1999	Saturn	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4585	1999	Saturn	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4586	1999	Saturn	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4587	1999	Saturn	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4588	1999	Saturn	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4589	1999	Saturn	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4590	1999	Saturn	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4591	1999	Saturn	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4592	1999	Saturn	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4593	1999	Saturn	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4594	1999	Saturn	SL1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4595	1999	Saturn	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4596	1999	Saturn	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481222	ALL
4597	1999	Saturn	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4598	1999	Saturn	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4599	2000	Saturn	LS1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4600	2000	Saturn	LS1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4601	2000	Saturn	LS1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481369	ALL
4602	2000	Saturn	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4603	2000	Saturn	LS	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4604	2000	Saturn	LS	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481920	ALL
4605	2000	Saturn	LS	2.2	YGMXX02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4606	2000	Saturn	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4607	2000	Saturn	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481369	ALL
4608	2000	Saturn	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4609	2000	Saturn	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4610	2000	Saturn	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481369	ALL
4611	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4612	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4613	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481103	MANUAL
4614	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481219	AUTOMATIC
4615	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4616	2001	Saturn	L100	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4617	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4618	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4619	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481103	MANUAL
4620	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481219	AUTOMATIC

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4622	2001	Saturn	L200	2.2	1GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4623	2002	Saturn	Vue	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4624	2002	Saturn	Vue	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4625	2002	Saturn	Vue	2.2	2GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481228	ALL
4626	2003	Saturn	Ion	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4627	2003	Saturn	Ion	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4628	2003	Saturn	Ion	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481694	ALL
4629	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4630	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4631	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481103	MANUAL
4632	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481219	AUTOMATIC
4633	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4634	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4635	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
4636	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
4637	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481103	MANUAL
4638	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481219	AUTOMATIC
4639	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
4640	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
4641	2003	Saturn	Vue	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4642	2003	Saturn	Vue	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4643	2003	Saturn	Vue	2.2	3GMXT02.2123	LEV1 LEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481228	ALL
4644	2004	Scion	xA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4645	2004	Scion	xA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4646	2004	Scion	xA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4647	2004	Scion	xA	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4648	2004	Scion	xB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4649	2004	Scion	xB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481262	ALL
4650	2004	Scion	xB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4651	2004	Scion	xB	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4652	2005	Scion	xA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4653	2005	Scion	xA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4654	2005	Scion	xA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4655	2005	Scion	xA	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4656	2005	Scion	xB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4657	2005	Scion	xB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481262	ALL
4658	2005	Scion	xB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4659	2005	Scion	xB	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4660	2006	Scion	xA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4661	2006	Scion	xA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4662	2006	Scion	xA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2006	Scion	xA	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4664	2006	Scion	xB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4665	2006	Scion	xB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481262	ALL
4666	2006	Scion	xB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4667	2006	Scion	xB	1.5	6TYXV01.5VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4668	1996	Suzuki	Sidekick	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4669	1996	Suzuki	Sidekick	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4670	1996	Suzuki	Sidekick	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4671	1996	Suzuki	Sidekick	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4672	1996	Suzuki	Sidekick	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4673	1996	Suzuki	Sidekick	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4674	1996	Suzuki	Sidekick	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4675	1996	Suzuki	Sidekick	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4676	1996	Suzuki	Swift	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4677	1996	Suzuki	Swift	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481167	ALL
4678	1996	Suzuki	Swift	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4679	1996	Suzuki	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4680	1996	Suzuki	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4681	1996	Suzuki	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4682	1996	Suzuki	X-90	1.6	TSK1.6VJGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4683	1997	Suzuki	Sidekick	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4684	1997	Suzuki	Sidekick	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4685	1997	Suzuki	Sidekick	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4686	1997	Suzuki	Sidekick	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4687	1997	Suzuki	Sidekick	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4688	1997	Suzuki	Sidekick	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4689	1997	Suzuki	Sidekick	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4690	1997	Suzuki	Sidekick	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4691	1997	Suzuki	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4692	1997	Suzuki	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4693	1997	Suzuki	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4694	1997	Suzuki	X-90	1.6	VSK1.6VJGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4695	1998	Suzuki	Sidekick	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4696	1998	Suzuki	Sidekick	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4697	1998	Suzuki	Sidekick	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4698	1998	Suzuki	Sidekick	1.6	WSKXT1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4699	1998	Suzuki	Sidekick	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4700	1998	Suzuki	Sidekick	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL
4701	1998	Suzuki	Sidekick	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4702	1998	Suzuki	Sidekick	1.8	WSKXT1.84CHC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4703	1998	Suzuki	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4704	1998	Suzuki	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481626	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Suzuki	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4706	1998	Suzuki	X-90	1.6	WSKXV1.59CMC	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4707	1995	Toyota	Avalon	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4708	1995	Toyota	Avalon	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
4709	1995	Toyota	Avalon	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4710	1995	Toyota	Avalon	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4711	1995	Toyota	Camry	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
4712	1995	Toyota	Camry	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4713	1995	Toyota	Paseo	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4714	1995	Toyota	Paseo	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4715	1995	Toyota	Paseo	1.5	STY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4716	1995	Toyota	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4717	1995	Toyota	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4718	1995	Toyota	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4719	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	4WD
4720	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	2WD
4721	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4722	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	4WD
4723	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	2WD
4724	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4725	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
4726	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4727	1995	Toyota	Tacoma	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4728	1995	Toyota	Tacoma	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4729	1995	Toyota	Tacoma	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4730	1995	Toyota	Tacoma	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4731	1995	Toyota	Tacoma	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4732	1995	Toyota	Tacoma	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4733	1996	Toyota	4Runner	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4734	1996	Toyota	4Runner	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481912	ALL
4735	1996	Toyota	4Runner	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4736	1996	Toyota	4Runner	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4737	1996	Toyota	Avalon	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4738	1996	Toyota	Avalon	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
4739	1996	Toyota	Avalon	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4740	1996	Toyota	Avalon	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4741	1996	Toyota	Camry	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
4742	1996	Toyota	Camry	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4743	1996	Toyota	Celica	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4744	1996	Toyota	Celica	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4745	1996	Toyota	Celica	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4746	1996	Toyota	Corolla	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Toyota	Corolla	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4748	1996	Toyota	Corolla	1.6	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4749	1996	Toyota	Corolla	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4750	1996	Toyota	Corolla	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4751	1996	Toyota	Corolla	1.8	TTY1.8VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4752	1996	Toyota	Paseo	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4753	1996	Toyota	Paseo	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL
4754	1996	Toyota	Paseo	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4755	1996	Toyota	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4756	1996	Toyota	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4757	1996	Toyota	T100	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4758	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	4WD
4759	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	2WD
4760	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4761	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	4WD
4762	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	2WD
4763	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4764	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
4765	1996	Toyota	T100	3.4	TTY3.42JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4766	1996	Toyota	Tacoma	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4767	1996	Toyota	Tacoma	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4768	1996	Toyota	Tacoma	2.4	TTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4769	1996	Toyota	Tacoma	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4770	1996	Toyota	Tacoma	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4771	1996	Toyota	Tacoma	2.7	TTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4772	1996	Toyota	Tacoma	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4773	1996	Toyota	Tacoma	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4774	1996	Toyota	Tacoma	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4775	1996	Toyota	Tercel	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4776	1996	Toyota	Tercel	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL
4777	1996	Toyota	Tercel	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4778	1997	Toyota	4Runner	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4779	1997	Toyota	4Runner	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481912	ALL
4780	1997	Toyota	4Runner	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4781	1997	Toyota	4Runner	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4782	1997	Toyota	Avalon	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4783	1997	Toyota	Avalon	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481892	ALL
4784	1997	Toyota	Avalon	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4785	1997	Toyota	Avalon	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4786	1997	Toyota	Avalon	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4787	1997	Toyota	Camry	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4788	1997	Toyota	Camry	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Toyota	Celica	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4790	1997	Toyota	Celica	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4791	1997	Toyota	Celica	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4792	1997	Toyota	Corolla	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4793	1997	Toyota	Corolla	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4794	1997	Toyota	Corolla	1.6	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4795	1997	Toyota	Corolla	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4796	1997	Toyota	Corolla	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4797	1997	Toyota	Corolla	1.8	VTY1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4798	1997	Toyota	Paseo	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4799	1997	Toyota	Paseo	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL
4800	1997	Toyota	Paseo	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4801	1997	Toyota	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4802	1997	Toyota	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4803	1997	Toyota	T100	2.7	VTY2.71HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4804	1997	Toyota	Tacoma	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4805	1997	Toyota	Tacoma	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4806	1997	Toyota	Tacoma	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4807	1997	Toyota	Tacoma	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4808	1997	Toyota	Tacoma	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4809	1997	Toyota	Tacoma	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4810	1997	Toyota	Tacoma	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4811	1997	Toyota	Tacoma	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4812	1997	Toyota	Tacoma	2.7	VTY2.71JG2GK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4813	1997	Toyota	Tacoma	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4814	1997	Toyota	Tacoma	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4815	1997	Toyota	Tacoma	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4816	1997	Toyota	Tercel	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4817	1997	Toyota	Tercel	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL
4818	1997	Toyota	Tercel	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4819	1998	Toyota	4Runner	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4820	1998	Toyota	4Runner	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481912	ALL
4821	1998	Toyota	4Runner	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4822	1998	Toyota	4Runner	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4823	1998	Toyota	Camry	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4824	1998	Toyota	Camry	3	WTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4825	1998	Toyota	Corolla	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4826	1998	Toyota	Corolla	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4827	1998	Toyota	Corolla	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4828	1998	Toyota	Corolla	1.8	WTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4829	1998	Toyota	Paseo	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4830	1998	Toyota	Paseo	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Toyota	Paseo	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4832	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	4WD
4833	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4834	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	4WD
4835	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
4836	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4837	1998	Toyota	T100	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4838	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	4WD
4839	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	2WD
4840	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481014	2WD
4841	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	4WD
4842	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481924	2WD
4843	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	4WD
4844	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4845	1998	Toyota	T100	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4846	1998	Toyota	Tacoma	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4847	1998	Toyota	Tacoma	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4848	1998	Toyota	Tacoma	2.4	WTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4849	1998	Toyota	Tacoma	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4850	1998	Toyota	Tacoma	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4851	1998	Toyota	Tacoma	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4852	1998	Toyota	Tacoma	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4853	1998	Toyota	Tacoma	2.7	WTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4854	1998	Toyota	Tacoma	2.7	WTYXT02.7DXH	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4855	1998	Toyota	Tacoma	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4856	1998	Toyota	Tacoma	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4857	1998	Toyota	Tacoma	3.4	WTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4858	1998	Toyota	Tercel	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4859	1998	Toyota	Tercel	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481898	ALL
4860	1998	Toyota	Tercel	1.5	WTYXV01.5BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4861	1999	Toyota	Camry	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4862	1999	Toyota	Camry	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4863	1999	Toyota	Corolla	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4864	1999	Toyota	Corolla	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4865	1999	Toyota	Corolla	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4866	1999	Toyota	Corolla	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4867	1999	Toyota	Tacoma	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4868	1999	Toyota	Tacoma	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481882	ALL
4869	1999	Toyota	Tacoma	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4870	1999	Toyota	Tacoma	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4871	1999	Toyota	Tacoma	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4872	1999	Toyota	Tacoma	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Toyota	Tacoma	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4874	1999	Toyota	Tacoma	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4875	1999	Toyota	Tacoma	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4876	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	2WD
4877	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	DIRECT FIT	4481609	ALL
4878	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	2WD
4879	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4880	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4881	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	4481306	2WD
4882	2000	Toyota	Camry	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4883	2000	Toyota	Camry	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4884	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4885	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4886	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4887	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4888	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4889	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4890	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4891	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4892	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4893	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4894	2000	Toyota	Corolla	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4895	2000	Toyota	Corolla	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4896	2000	Toyota	Corolla	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4897	2000	Toyota	Corolla	1.8	YTYXV01.8FFA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4898	2000	Toyota	Echo	1.5	YTYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4899	2000	Toyota	Echo	1.5	YTYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4900	2000	Toyota	Echo	1.5	YTYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4901	2000	Toyota	Echo	1.5	YTYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4902	2001	Toyota	Camry	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4903	2001	Toyota	Camry	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4904	2001	Toyota	Celica	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4905	2001	Toyota	Celica	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4906	2001	Toyota	Celica	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4907	2001	Toyota	Celica	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4908	2001	Toyota	Celica	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4909	2001	Toyota	Celica	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4910	2001	Toyota	Celica	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4911	2001	Toyota	Celica	1.8	1TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4912	2001	Toyota	Celica	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4913	2001	Toyota	Corolla	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4914	2001	Toyota	Corolla	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Toyota	Corolla	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4916	2001	Toyota	Corolla	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4917	2001	Toyota	Corolla	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4918	2001	Toyota	Corolla	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4919	2001	Toyota	Corolla	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4920	2001	Toyota	Corolla	1.8	1TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4921	2001	Toyota	Echo	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4922	2001	Toyota	Echo	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4923	2001	Toyota	Echo	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4924	2001	Toyota	Echo	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4925	2001	Toyota	Solara	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4926	2001	Toyota	Solara	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4927	2001	Toyota	Solara	3	1TYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4928	2002	Toyota	Camry	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	MANUAL
4929	2002	Toyota	Camry	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
4930	2002	Toyota	Celica	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4931	2002	Toyota	Celica	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4932	2002	Toyota	Celica	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4933	2002	Toyota	Celica	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4934	2002	Toyota	Celica	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4935	2002	Toyota	Celica	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4936	2002	Toyota	Celica	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4937	2002	Toyota	Celica	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4938	2002	Toyota	Celica	1.8	2TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4939	2002	Toyota	Celica	1.8	2TYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4940	2002	Toyota	Corolla	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4941	2002	Toyota	Corolla	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481189	ALL
4942	2002	Toyota	Corolla	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481914	ALL
4943	2002	Toyota	Corolla	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4944	2002	Toyota	Echo	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4945	2002	Toyota	Echo	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4946	2002	Toyota	Echo	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4947	2002	Toyota	Echo	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4948	2002	Toyota	Solara	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481880	ALL
4949	2002	Toyota	Solara	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4950	2002	Toyota	Solara	3	2TYXV03.0BBC	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4951	2003	Toyota	Celica	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4952	2003	Toyota	Celica	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4953	2003	Toyota	Celica	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481527	ALL
4954	2003	Toyota	Celica	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4955	2003	Toyota	Celica	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4956	2003	Toyota	Echo	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Toyota	Echo	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4958	2003	Toyota	Echo	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4959	2003	Toyota	Echo	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4960	2003	Toyota	Matrix	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4961	2003	Toyota	Matrix	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4962	2003	Toyota	Matrix	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4963	2003	Toyota	Matrix	1.8	3TYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4964	2004	Toyota	Celica	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4965	2004	Toyota	Celica	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4966	2004	Toyota	Celica	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4967	2004	Toyota	Celica	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4968	2004	Toyota	Celica	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4969	2004	Toyota	Celica	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4970	2004	Toyota	Celica	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4971	2004	Toyota	Celica	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4972	2004	Toyota	Celica	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4973	2004	Toyota	Celica	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4974	2004	Toyota	Celica	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4975	2004	Toyota	Celica	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4976	2004	Toyota	Echo	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4977	2004	Toyota	Echo	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4978	2004	Toyota	Echo	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL
4979	2004	Toyota	Echo	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4980	2004	Toyota	Matrix	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4981	2004	Toyota	Matrix	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4982	2004	Toyota	Matrix	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4983	2004	Toyota	Matrix	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4984	2005	Toyota	Celica	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4985	2005	Toyota	Celica	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4986	2005	Toyota	Celica	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4987	2005	Toyota	Celica	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481610	ALL
4988	2005	Toyota	Celica	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4989	2005	Toyota	Celica	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4990	2005	Toyota	Celica	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4991	2005	Toyota	Celica	1.8	5TYXV01.8VRB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4992	2005	Toyota	Corolla	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4993	2005	Toyota	Corolla	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
4994	2005	Toyota	Corolla	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
4995	2005	Toyota	Corolla	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
4996	2005	Toyota	Echo	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
4997	2005	Toyota	Echo	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481182	ALL
4998	2005	Toyota	Echo	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481909	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2005	Toyota	Echo	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5000	2005	Toyota	Matrix	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5001	2005	Toyota	Matrix	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
5002	2005	Toyota	Matrix	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5003	2005	Toyota	Matrix	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5004	2006	Toyota	Corolla	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5005	2006	Toyota	Corolla	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
5006	2006	Toyota	Corolla	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5007	2006	Toyota	Corolla	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5008	2006	Toyota	Matrix	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5009	2006	Toyota	Matrix	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481458	ALL
5010	2006	Toyota	Matrix	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5011	2006	Toyota	Matrix	1.8	6TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5012	1996	Volkswagen	Cabrio	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5013	1996	Volkswagen	Cabrio	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5014	1996	Volkswagen	Cabrio	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5015	1996	Volkswagen	Cabrio	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5016	1996	Volkswagen	Golf	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5017	1996	Volkswagen	Golf	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5018	1996	Volkswagen	Golf	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5019	1996	Volkswagen	Golf	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5020	1996	Volkswagen	Golf	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5021	1996	Volkswagen	Golf	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5022	1996	Volkswagen	Golf	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5023	1996	Volkswagen	Golf	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5024	1996	Volkswagen	Golf	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5025	1996	Volkswagen	Golf	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5026	1996	Volkswagen	Golf	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5027	1996	Volkswagen	Golf	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5028	1996	Volkswagen	Golf	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5029	1996	Volkswagen	Golf	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5030	1996	Volkswagen	Golf	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5031	1996	Volkswagen	Jetta	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5032	1996	Volkswagen	Jetta	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5033	1996	Volkswagen	Jetta	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5034	1996	Volkswagen	Jetta	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5035	1996	Volkswagen	Jetta	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5036	1996	Volkswagen	Jetta	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5037	1996	Volkswagen	Jetta	2	TVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5038	1996	Volkswagen	Jetta	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5039	1996	Volkswagen	Jetta	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5040	1996	Volkswagen	Jetta	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1996	Volkswagen	Jetta	2.8	TVW2.8V8GFGM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5042	1996	Volkswagen	Passat	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5043	1996	Volkswagen	Passat	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5044	1996	Volkswagen	Passat	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5045	1996	Volkswagen	Passat	2	TVW2.0V8GFEM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5046	1997	Volkswagen	Cabrio	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5047	1997	Volkswagen	Cabrio	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5048	1997	Volkswagen	Cabrio	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5049	1997	Volkswagen	Cabrio	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5050	1997	Volkswagen	Golf	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5051	1997	Volkswagen	Golf	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5052	1997	Volkswagen	Golf	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5053	1997	Volkswagen	Golf	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5054	1997	Volkswagen	Golf	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5055	1997	Volkswagen	Golf	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5056	1997	Volkswagen	Golf	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5057	1997	Volkswagen	Golf	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5058	1997	Volkswagen	Golf	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5059	1997	Volkswagen	Golf	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5060	1997	Volkswagen	Golf	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5061	1997	Volkswagen	Jetta	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5062	1997	Volkswagen	Jetta	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5063	1997	Volkswagen	Jetta	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5064	1997	Volkswagen	Jetta	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5065	1997	Volkswagen	Jetta	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5066	1997	Volkswagen	Jetta	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5067	1997	Volkswagen	Jetta	2	VVW2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5068	1997	Volkswagen	Jetta	2	VVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5069	1997	Volkswagen	Jetta	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5070	1997	Volkswagen	Jetta	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5071	1997	Volkswagen	Jetta	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5072	1997	Volkswagen	Passat	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5073	1997	Volkswagen	Passat	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5074	1997	Volkswagen	Passat	2.8	VVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5075	1998	Volkswagen	Beetle	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5076	1998	Volkswagen	Beetle	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5077	1998	Volkswagen	Beetle	2	VVWXV02.0226	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5078	1998	Volkswagen	Cabrio	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5079	1998	Volkswagen	Cabrio	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5080	1998	Volkswagen	Cabrio	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5081	1998	Volkswagen	Cabrio	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5082	1998	Volkswagen	Golf	2	VVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1998	Volkswagen	Golf	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5084	1998	Volkswagen	Golf	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5085	1998	Volkswagen	Golf	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5086	1998	Volkswagen	Golf	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481957	ALL
5087	1998	Volkswagen	Golf	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5088	1998	Volkswagen	Golf	2.8	WVWXV02.8224	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5089	1998	Volkswagen	Jetta	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5090	1998	Volkswagen	Jetta	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5091	1998	Volkswagen	Jetta	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5092	1998	Volkswagen	Jetta	2	WVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5093	1998	Volkswagen	Passat	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5094	1998	Volkswagen	Passat	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
5095	1998	Volkswagen	Passat	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5096	1998	Volkswagen	Passat	1.8	WAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5097	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	AUTOMATIC
5098	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	MANUAL
5099	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	MANUAL
5100	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	AUTOMATIC
5101	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	MANUAL
5102	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	AUTOMATIC
5103	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	AUTOMATIC
5104	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	MANUAL
5105	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	MANUAL
5106	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	AUTOMATIC
5107	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	AUTOMATIC
5108	1998	Volkswagen	Passat	2.8	WAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	MANUAL
5109	1999	Volkswagen	Beetle	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5110	1999	Volkswagen	Beetle	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5111	1999	Volkswagen	Beetle	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5112	1999	Volkswagen	Beetle	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5113	1999	Volkswagen	Beetle	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5114	1999	Volkswagen	Beetle	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5115	1999	Volkswagen	Beetle	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5116	1999	Volkswagen	Cabrio	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5117	1999	Volkswagen	Cabrio	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5118	1999	Volkswagen	Cabrio	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5119	1999	Volkswagen	Cabrio	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5120	1999	Volkswagen	Golf	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5121	1999	Volkswagen	Golf	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5122	1999	Volkswagen	Golf	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5123	1999	Volkswagen	Golf	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5124	1999	Volkswagen	Golf	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1999	Volkswagen	Golf	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5126	1999	Volkswagen	Golf	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5127	1999	Volkswagen	Golf	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5128	1999	Volkswagen	Golf	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5129	1999	Volkswagen	Golf	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5130	1999	Volkswagen	Golf	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5131	1999	Volkswagen	Golf	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5132	1999	Volkswagen	Golf	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5133	1999	Volkswagen	Golf	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5134	1999	Volkswagen	Jetta	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5135	1999	Volkswagen	Jetta	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5136	1999	Volkswagen	Jetta	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5137	1999	Volkswagen	Jetta	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5138	1999	Volkswagen	Jetta	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5139	1999	Volkswagen	Jetta	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5140	1999	Volkswagen	Jetta	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5141	1999	Volkswagen	Jetta	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5142	1999	Volkswagen	Jetta	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5143	1999	Volkswagen	Jetta	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5144	1999	Volkswagen	Jetta	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5145	1999	Volkswagen	Jetta	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5146	1999	Volkswagen	Jetta	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5147	1999	Volkswagen	Jetta	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5148	1999	Volkswagen	Passat	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5149	1999	Volkswagen	Passat	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
5150	1999	Volkswagen	Passat	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5151	1999	Volkswagen	Passat	1.8	XAD XV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5152	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	AUTOMATIC
5153	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	MANUAL
5154	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481658	MANUAL
5155	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481024	AUTOMATIC
5156	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	MANUAL
5157	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	AUTOMATIC
5158	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	MANUAL
5159	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	AUTOMATIC
5160	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	AUTOMATIC
5161	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481659	MANUAL
5162	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	AUTOMATIC
5163	1999	Volkswagen	Passat	2.8	XAD XV02.8324	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	MANUAL
5164	2000	Volkswagen	Beetle	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5165	2000	Volkswagen	Beetle	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5166	2000	Volkswagen	Beetle	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2000	Volkswagen	Beetle	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5168	2000	Volkswagen	Beetle	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5169	2000	Volkswagen	Beetle	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5170	2000	Volkswagen	Beetle	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5171	2000	Volkswagen	Beetle	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5172	2000	Volkswagen	Beetle	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5173	2000	Volkswagen	Beetle	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5174	2000	Volkswagen	Golf	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5175	2000	Volkswagen	Golf	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5176	2000	Volkswagen	Golf	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5177	2000	Volkswagen	Golf	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5178	2000	Volkswagen	Golf	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5179	2000	Volkswagen	Golf	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5180	2000	Volkswagen	Golf	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5181	2000	Volkswagen	Golf	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5182	2000	Volkswagen	Golf	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5183	2000	Volkswagen	Golf	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5184	2000	Volkswagen	Jetta	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5185	2000	Volkswagen	Jetta	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5186	2000	Volkswagen	Jetta	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5187	2000	Volkswagen	Jetta	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5188	2000	Volkswagen	Jetta	2	YUWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5189	2000	Volkswagen	Jetta	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5190	2000	Volkswagen	Jetta	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5191	2000	Volkswagen	Jetta	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5192	2000	Volkswagen	Jetta	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5193	2000	Volkswagen	Jetta	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5194	2000	Volkswagen	Passat	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5195	2000	Volkswagen	Passat	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481605	ALL
5196	2000	Volkswagen	Passat	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5197	2000	Volkswagen	Passat	1.8	YAD XV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5198	2001	Volkswagen	Beetle	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5199	2001	Volkswagen	Beetle	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5200	2001	Volkswagen	Beetle	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5201	2001	Volkswagen	Beetle	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5202	2001	Volkswagen	Beetle	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5203	2001	Volkswagen	Beetle	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5204	2001	Volkswagen	Beetle	1.8	1AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5205	2001	Volkswagen	Beetle	1.8	1VWXV01.8229	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5206	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5207	2001	Volkswagen	Beetle	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5208	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5210	2001	Volkswagen	Beetle	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5211	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5212	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5213	2001	Volkswagen	Beetle	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5214	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5215	2001	Volkswagen	Cabrio	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5216	2001	Volkswagen	Cabrio	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5217	2001	Volkswagen	Cabrio	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5218	2001	Volkswagen	Cabrio	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5219	2001	Volkswagen	Golf	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5220	2001	Volkswagen	Golf	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5221	2001	Volkswagen	Golf	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5222	2001	Volkswagen	Golf	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5223	2001	Volkswagen	Golf	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5224	2001	Volkswagen	Golf	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5225	2001	Volkswagen	Golf	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5226	2001	Volkswagen	Golf	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5227	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5228	2001	Volkswagen	Golf	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5229	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL
5230	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5231	2001	Volkswagen	Golf	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5232	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5233	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5234	2001	Volkswagen	Golf	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5235	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5236	2001	Volkswagen	Golf	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5237	2001	Volkswagen	Golf	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5238	2001	Volkswagen	Golf	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5239	2001	Volkswagen	Golf	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5240	2001	Volkswagen	Jetta	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5241	2001	Volkswagen	Jetta	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5242	2001	Volkswagen	Jetta	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5243	2001	Volkswagen	Jetta	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5244	2001	Volkswagen	Jetta	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5245	2001	Volkswagen	Jetta	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5246	2001	Volkswagen	Jetta	1.8	1ADXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5247	2001	Volkswagen	Jetta	1.8	1ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5248	2001	Volkswagen	Jetta	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5249	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5250	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481280	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2001	Volkswagen	Jetta	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5252	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5253	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481334	ALL
5254	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481335	ALL
5255	2001	Volkswagen	Jetta	2	1VWXV02.0223	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5256	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481613	ALL
5257	2001	Volkswagen	Jetta	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5258	2001	Volkswagen	Jetta	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5259	2001	Volkswagen	Jetta	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5260	2001	Volkswagen	Jetta	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5261	2002	Volkswagen	Beetle	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5262	2002	Volkswagen	Beetle	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5263	2002	Volkswagen	Beetle	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5264	2002	Volkswagen	Beetle	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5265	2002	Volkswagen	Cabrio	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5266	2002	Volkswagen	Cabrio	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481931	ALL
5267	2002	Volkswagen	Cabrio	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5268	2002	Volkswagen	Cabrio	2	2VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5269	2002	Volkswagen	Golf	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5270	2002	Volkswagen	Golf	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5271	2002	Volkswagen	Golf	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5272	2002	Volkswagen	Golf	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5273	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5274	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5275	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5276	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5277	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5278	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5279	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5280	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5281	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5282	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5283	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5284	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5285	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5286	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5287	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
5288	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5289	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	MANUAL
5290	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481382	AUTOMATIC
5291	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
5292	2002	Volkswagen	Jetta	1.8	2ADXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2002	Volkswagen	Jetta	1.8	2AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
5294	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5295	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5296	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5297	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481614	ALL
5298	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5299	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5300	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5301	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5302	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5303	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5304	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5305	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5306	2002	Volkswagen	Jetta	2.8	2VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5307	2002	Volkswagen	Jetta	2.8	2VW XV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5308	2003	Volkswagen	Beetle	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5309	2003	Volkswagen	Beetle	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5310	2003	Volkswagen	Beetle	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5311	2003	Volkswagen	Beetle	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5312	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5313	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
5314	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	MANUAL
5315	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481382	AUTOMATIC
5316	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5317	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
5318	2003	Volkswagen	Golf	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
5319	2003	Volkswagen	Golf	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5320	2003	Volkswagen	Golf	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5321	2003	Volkswagen	Golf	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5322	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5323	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	MANUAL
5324	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	MANUAL
5325	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481382	AUTOMATIC
5326	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	MANUAL
5327	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5328	2003	Volkswagen	Jetta	1.8	3AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	MANUAL
5329	2003	Volkswagen	Jetta	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5330	2003	Volkswagen	Jetta	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5331	2003	Volkswagen	Jetta	2.8	3VW XV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5332	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481304	MANUAL
5333	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UL	DIRECT FIT	4481393	MANUAL
5334	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481305	MANUAL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UL	UNIVERSAL	4481306	MANUAL
5336	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481304	MANUAL
5337	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481305	MANUAL
5338	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UR	UNIVERSAL	4481306	MANUAL
5339	2003	Volkswagen	Passat	2.8	3AD XV02.8334	LEV1 LEV	PC	D	2TWC	2	2	UR	DIRECT FIT	4481394	MANUAL
5340	2004	Volkswagen	Beetle	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5341	2004	Volkswagen	Beetle	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481773	ALL
5342	2004	Volkswagen	Beetle	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5343	2004	Volkswagen	Beetle	1.8	4AD XV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5344	2004	Volkswagen	Golf	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5345	2004	Volkswagen	Golf	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5346	2004	Volkswagen	Golf	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5347	2004	Volkswagen	Jetta	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5348	2004	Volkswagen	Jetta	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5349	2004	Volkswagen	Jetta	2.8	4VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5350	2005	Volkswagen	Golf	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481289	ALL
5351	2005	Volkswagen	Golf	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5352	2005	Volkswagen	Golf	2.8	5VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5353	1995	Volvo	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5354	1995	Volvo	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481162	AUTOMATIC
5355	1995	Volvo	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5356	1995	Volvo	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
5357	1996	Volvo	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5358	1996	Volvo	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5359	1996	Volvo	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5360	1996	Volvo	850	2.3	TVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481281	ALL
5361	1996	Volvo	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5362	1996	Volvo	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5363	1996	Volvo	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481162	AUTOMATIC
5364	1996	Volvo	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481162	AUTOMATIC
5365	1996	Volvo	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5366	1996	Volvo	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5367	1996	Volvo	850	2.4	TVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
5368	1996	Volvo	850	2.4	TVV2.4VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
5369	1996	Volvo	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481602	ALL
5370	1996	Volvo	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5371	1996	Volvo	960	2.9	TVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5372	1997	Volvo	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5373	1997	Volvo	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5374	1997	Volvo	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5375	1997	Volvo	850	2.3	VVV2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481281	ALL
5376	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test 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	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5378	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5379	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	AUTOMATIC
5380	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481162	AUTOMATIC
5381	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481162	AUTOMATIC
5382	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5383	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5384	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5385	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5386	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	AUTOMATIC
5387	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5388	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5389	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
5390	1997	Volvo	850	2.4	VVV2.4VJGKEL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	AUTOMATIC
5391	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5392	1997	Volvo	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481602	ALL
5393	1997	Volvo	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5394	1997	Volvo	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5395	1998	Volvo	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5396	1998	Volvo	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5397	1998	Volvo	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5398	1998	Volvo	C70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5399	1998	Volvo	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5400	1998	Volvo	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5401	1998	Volvo	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5402	1998	Volvo	C70	2.4	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5403	1998	Volvo	S70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481908	ALL
5404	1998	Volvo	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5405	1998	Volvo	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	FWD
5406	1998	Volvo	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5407	1998	Volvo	S70	2.4	WVVXV2.43TPF	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5408	1998	Volvo	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481602	ALL
5409	1998	Volvo	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5410	1998	Volvo	S90	2.9	WVVXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5411	1998	Volvo	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5412	1998	Volvo	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5413	1998	Volvo	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5414	1998	Volvo	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481601	ALL
5415	1998	Volvo	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481338	ALL
5416	1998	Volvo	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481338	ALL
5417	1998	Volvo	V70	2.3	WVVXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5418	1998	Volvo	V70	2.3	WVVXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5419	1998	Volvo	V70	2.3	WVXXV2.43AWD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5420	1998	Volvo	V70	2.3	WVXXV2.43PA1	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5421	1998	Volvo	V70	2.4	WVXXV2.43AWD	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481338	ALL
5422	1998	Volvo	V70	2.4	WVXXV2.43PA1	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481338	ALL
5423	1998	Volvo	V70	2.4	WVXXV2.43TPF	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481338	ALL
5424	1998	Volvo	V90	2.9	WVXXV2.92EVA	TIER1	PC	S	TWC	1	1	U	DIRECT FIT	4481602	ALL
5425	1998	Volvo	V90	2.9	WVXXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5426	1998	Volvo	V90	2.9	WVXXV2.92EVA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5427	1999	Volvo	C70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481287	ALL
5428	1999	Volvo	C70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481287	ALL
5429	1999	Volvo	S70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5430	1999	Volvo	S70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481372	ALL
5431	1999	Volvo	S70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5432	1999	Volvo	S70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5433	1999	Volvo	S70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5434	1999	Volvo	S70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5435	1999	Volvo	S70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481136	FWD
5436	1999	Volvo	S70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481136	FWD
5437	1999	Volvo	S70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5438	1999	Volvo	S70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5439	1999	Volvo	S70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5440	1999	Volvo	S70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5441	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
5442	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
5443	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481306	ALL
5444	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
5445	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
5446	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481306	ALL
5447	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481156	ALL
5448	1999	Volvo	V70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5449	1999	Volvo	V70	2.3	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5450	1999	Volvo	V70	2.3	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481368	ALL
5451	1999	Volvo	V70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481368	ALL
5452	1999	Volvo	V70	2.3	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5453	1999	Volvo	V70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5454	1999	Volvo	V70	2.3	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5455	1999	Volvo	V70	2.3	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5456	1999	Volvo	V70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5457	1999	Volvo	V70	2.4	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5458	1999	Volvo	V70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	ALL
5459	1999	Volvo	V70	2.4	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481287	ALL
5460	1999	Volvo	V70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481287	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5461	1999	Volvo	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481287	ALL
5462	1999	Volvo	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481136	ALL
5463	1999	Volvo	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481136	ALL
5464	1999	Volvo	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481136	ALL
5465	1999	Volvo	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481368	ALL
5466	1999	Volvo	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481368	ALL
5467	1999	Volvo	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481368	ALL
5468	1999	Volvo	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5469	1999	Volvo	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5470	1999	Volvo	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	ALL
5471	1999	Volvo	V70	2.4	XVVXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5472	1999	Volvo	V70	2.4	XVVXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5473	1999	Volvo	V70	2.4	XVVXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	ALL
5474	2000	Volvo	C70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5475	2000	Volvo	C70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5476	2000	Volvo	C70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5477	2000	Volvo	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5478	2000	Volvo	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5479	2000	Volvo	S70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5480	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5481	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5482	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	AWD
5483	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	AWD
5484	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481299	FWD
5485	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481299	FWD
5486	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5487	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5488	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5489	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5490	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD
5491	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD
5492	2000	Volvo	S70	2.4	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5493	2000	Volvo	S70	2.4	YVVXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5494	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
5495	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
5496	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481306	ALL
5497	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
5498	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
5499	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481306	ALL
5500	2000	Volvo	S80	2.8	YVVXV2.78EN3	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481156	ALL
5501	2000	Volvo	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5502	2000	Volvo	V70	2.3	YVVXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5503	2000	Volvo	V70	2.3	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5504	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5505	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481304	FWD
5506	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	AWD
5507	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	AWD
5508	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481299	FWD
5509	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481299	FWD
5510	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5511	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481305	FWD
5512	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5513	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5514	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD
5515	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD
5516	2000	Volvo	V70	2.4	YVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5517	2000	Volvo	V70	2.4	YVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481306	FWD
5518	2001	Volvo	C70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5519	2001	Volvo	C70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5520	2001	Volvo	C70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5521	2001	Volvo	C70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5522	2001	Volvo	C70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5523	2001	Volvo	C70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5524	2001	Volvo	S60	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5525	2001	Volvo	S60	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5526	2001	Volvo	S60	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481288	ALL
5527	2001	Volvo	S60	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5528	2001	Volvo	S60	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5529	2001	Volvo	S60	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481288	ALL
5530	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481304	ALL
5531	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481305	ALL
5532	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UL	UNIVERSAL	4481306	ALL
5533	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481304	ALL
5534	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481305	ALL
5535	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	UR	UNIVERSAL	4481306	ALL
5536	2001	Volvo	S80	2.8	1VXXV2.78T6T	TLEV	PC	S	TWC	1	1	U	DIRECT FIT	4481156	ALL
5537	2001	Volvo	V70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5538	2001	Volvo	V70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5539	2001	Volvo	V70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481288	ALL
5540	2001	Volvo	V70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5541	2001	Volvo	V70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5542	2001	Volvo	V70	2.4	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481288	ALL
5543	2002	Volvo	C70	2.4	2VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481282	ALL
5544	2002	Volvo	C70	2.4	2VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5545	2002	Volvo	C70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5546	2002	Volvo	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5547	2002	Volvo	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5548	2002	Volvo	S60	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5549	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	FWD
5550	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5551	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	FWD
5552	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5553	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	FWD
5554	2002	Volvo	S60	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5555	2002	Volvo	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5556	2002	Volvo	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5557	2002	Volvo	V70	2.3	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5558	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	FWD
5559	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5560	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	FWD
5561	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5562	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5563	2002	Volvo	V70	2.4	2VVXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	FWD
5564	2003	Volvo	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481283	ALL
5565	2003	Volvo	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5566	2003	Volvo	C70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5567	2003	Volvo	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481283	ALL
5568	2003	Volvo	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5569	2003	Volvo	C70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5570	2003	Volvo	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5571	2003	Volvo	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5572	2003	Volvo	S60	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5573	2003	Volvo	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5574	2003	Volvo	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5575	2003	Volvo	S60	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5576	2003	Volvo	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5577	2003	Volvo	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5578	2003	Volvo	V70	2.3	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5579	2003	Volvo	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5580	2003	Volvo	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5581	2003	Volvo	V70	2.4	3VVXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5582	2004	Volvo	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481283	ALL
5583	2004	Volvo	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5584	2004	Volvo	C70	2.3	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5585	2004	Volvo	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481283	ALL
5586	2004	Volvo	C70	2.4	4VVXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL

Appendix D-193-179															
Car Sound Exhaust System, Inc. 4481000															
No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
5587	2004	Volvo	C70	2.4	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5588	2004	Volvo	S60	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5589	2004	Volvo	S60	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5590	2004	Volvo	S60	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5591	2004	Volvo	S60	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481284	AWD
5592	2004	Volvo	S60	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5593	2004	Volvo	S60	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD
5594	2004	Volvo	V70	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481286	ALL
5595	2004	Volvo	V70	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	ALL
5596	2004	Volvo	V70	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	ALL
5597	2004	Volvo	V70	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	DIRECT FIT	4481284	AWD
5598	2004	Volvo	V70	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481355	AWD
5599	2004	Volvo	V70	2.5	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	4481354	AWD